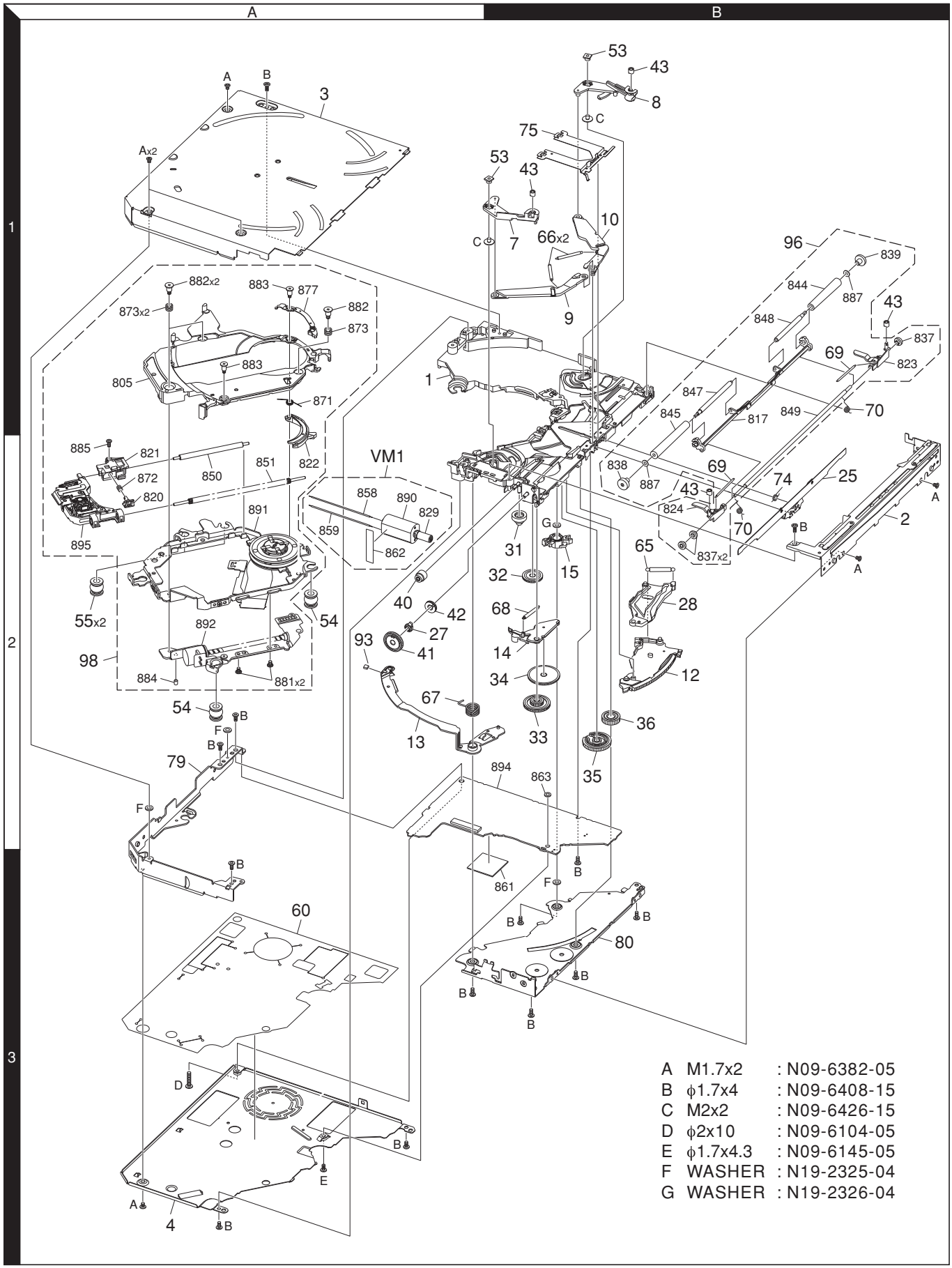
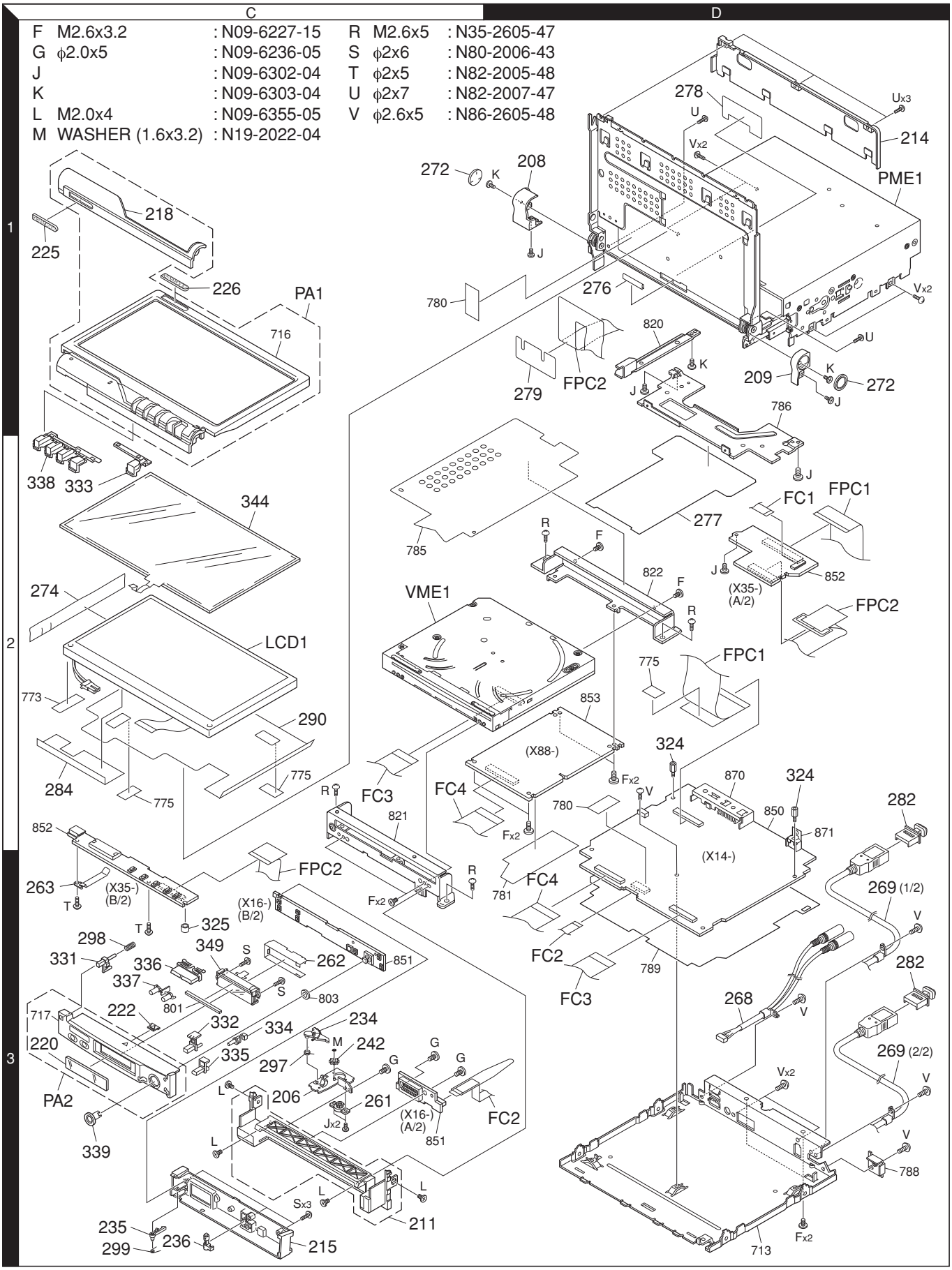
# EXPLODED VIEW (DVD MECHANISM)




**Parts with the exploded numbers larger than 700 are not supplied.**

# EXPLODED VIEW (UNIT)

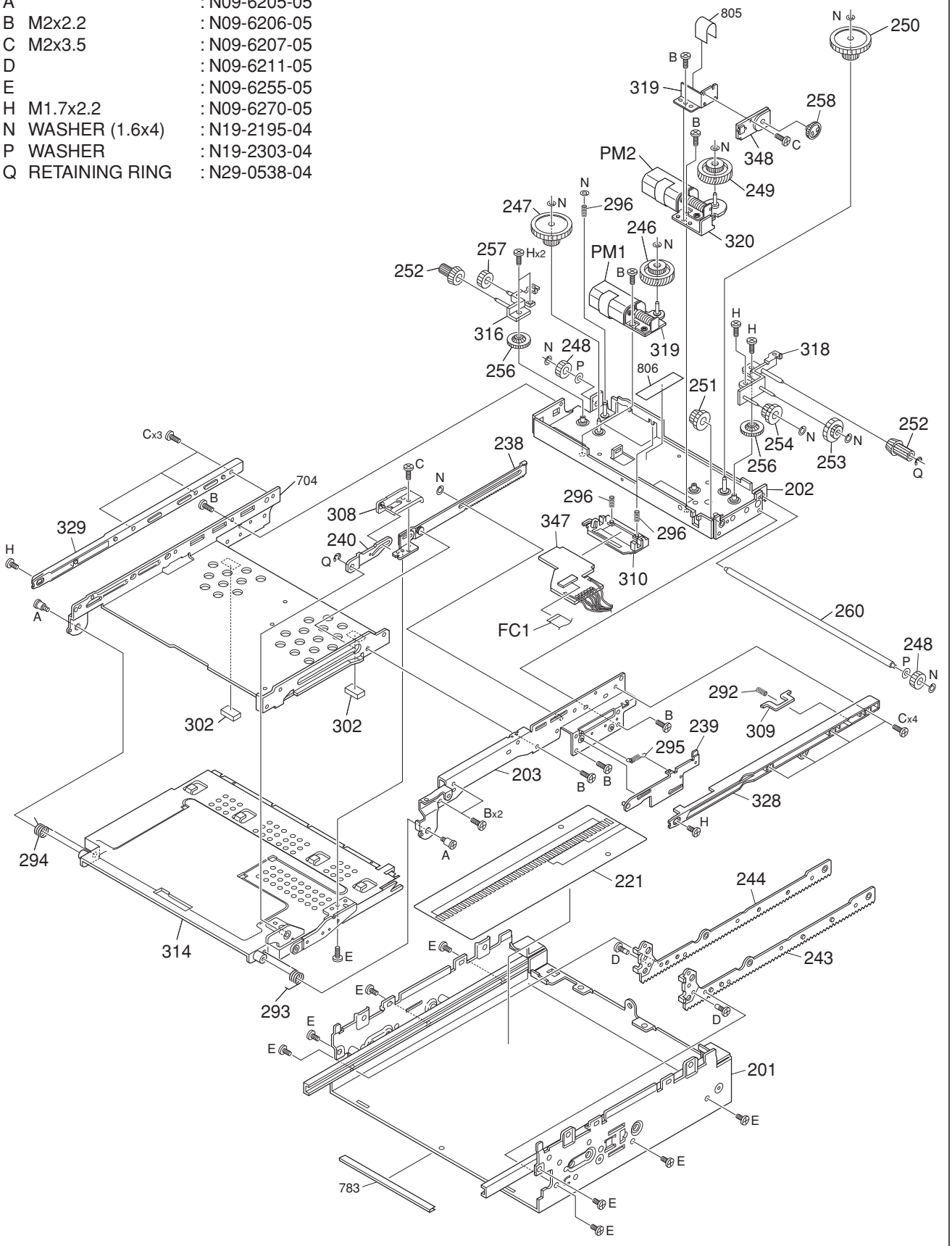
| | | | | | |
|---|---|---|---|---|---|
| F | M2.6x3.2 | : N09-6227-15 | R | M2.6x5 | : N35-2605-47 |
| G | φ2.0x5 | : N09-6236-05 | S | φ2x6 | : N80-2006-43 |
| J | | : N09-6302-04 | T | φ2x5 | : N82-2005-48 |
| K | | : N09-6303-04 | U | φ2x7 | : N82-2007-47 |
| L | M2.0x4 | : N09-6355-05 | V | φ2.6x5 | : N86-2605-48 |
| M | WASHER (1.6x3.2) | : N19-2022-04 | | | |




**Parts with the exploded numbers larger than 700 are not supplied.**

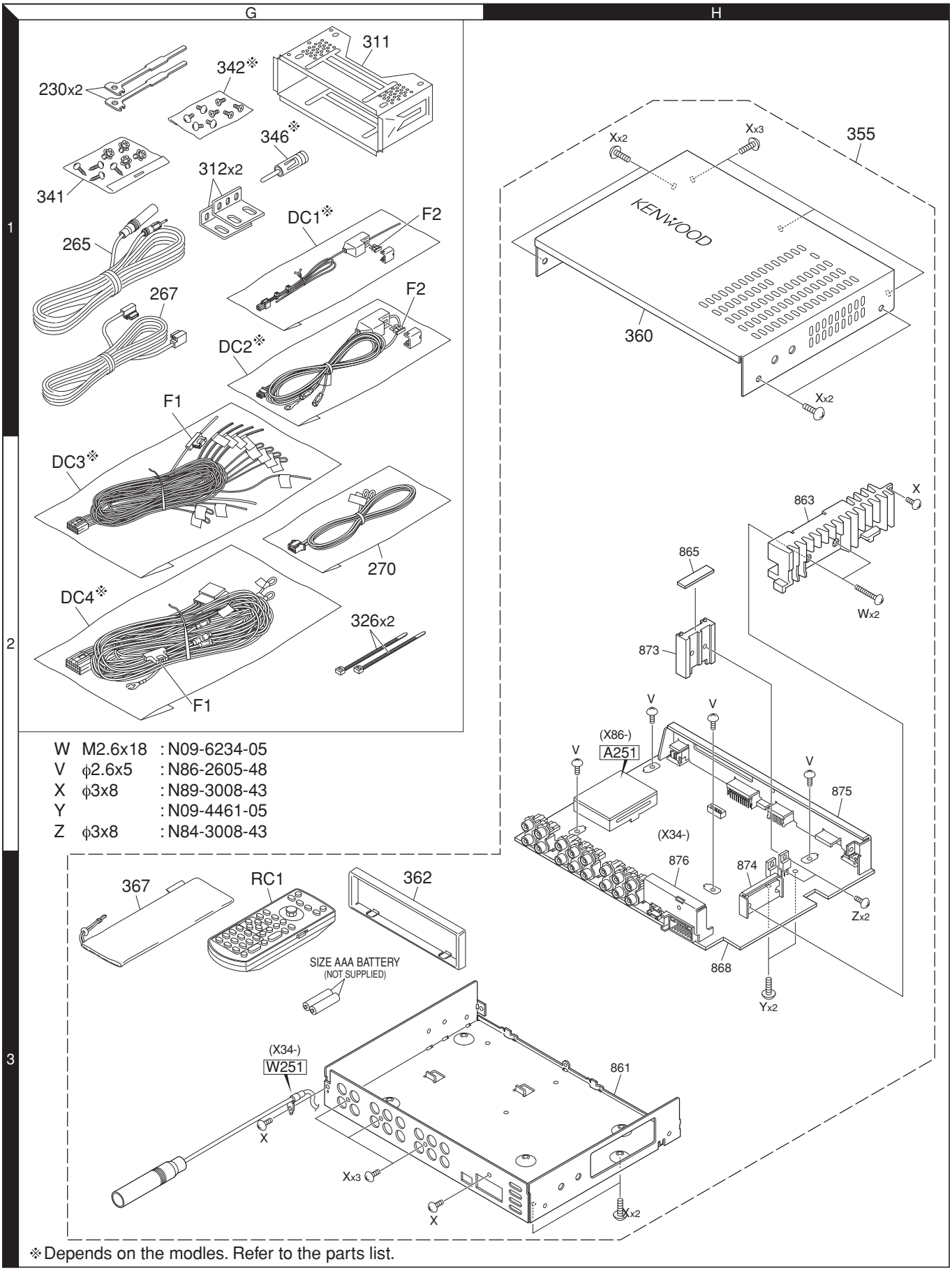
# EXPLODED VIEW (DRIVE MECHANISM)

| | | |
|---|---|---|
| A | | : N09-6205-05 |
| B | M2x2.2 | : N09-6206-05 |
| C | M2x3.5 | : N09-6207-05 |
| D | | : N09-6211-05 |
| E | | : N09-6255-05 |
| H | M1.7x2.2 | : N09-6270-05 |
| N | WASHER (1.6x4) | : N19-2195-04 |
| P | WASHER | : N19-2303-04 |
| Q | RETAINING RING | : N29-0538-04 |




**Parts with the exploded numbers larger than 700 are not supplied.**

# EXPLODED VIEW (TUNER BOX & ACCESSORIES)




| | | | |
|---|---|---|---|
| W | M2.6x18 | : | N09-6234-05 |
| V | ϕ2.6x5 | : | N86-2605-48 |
| X | ϕ3x8 | : | N89-3008-43 |
| Y | | : | N09-4461-05 |
| Z | ϕ3x8 | : | N84-3008-43 |

※Depends on the modles. Refer to the parts list.

**Parts with the exploded numbers larger than 700 are not supplied.**

# PARTS LIST

✻ New parts
Parts without **Parts No.** are not supplied.
Les articles non mentionnes dans le **Parts No.** ne sont pas fournis.
Teile ohne **Parts No.** werden nicht geliefert.

| Ref. No. | Add | New | Parts No. | Description | Destination |
|---|---|---|---|---|---|
| **KVT-819DVD/829DVD/829DVDY/839DVD** | | | | | |
| 201 | 3F | | A10-5164-02 | CHASSIS CALKING ASSY | |
| 202 | 2F | | A10-5166-03 | CHASSIS CALKING ASSY | |
| 203 | 2F | | A10-5168-03 | CHASSIS CALKING ASSY | |
| 206 | 3C | | A11-1645-14 | SUB CHASSIS CALKING ASSY | |
| 208 | 1D | ✻ | A21-6607-02 | DRESSING PANEL | |
| 209 | 1D | | A21-6585-03 | DRESSING PANEL | |
| 211 | 3C | ✻ | A22-3124-13 | SUB PANEL ASSY | |
| 214 | 1D | ✻ | A46-1818-12 | REAR COVER | |
| 215 | 3C | | A46-1849-01 | REAR COVER | |
| PA1 | 1C | ✻ | A64-4197-11 | PANEL ASSY | K1 |
| PA1 | 1C | ✻ | A64-4198-11 | PANEL ASSY | R2 |
| PA1 | 1C | ✻ | A64-4199-11 | PANEL ASSY | E3E4 |
| PA1 | 1C | ✻ | A64-4200-11 | PANEL ASSY | M2X2 |
| PA2 | 3C | ✻ | A64-4118-02 | PANEL ASSY | K1R2X2 |
| PA2 | 3C | ✻ | A64-4119-02 | PANEL ASSY | E3E4M2 |
| PME1 | 1D | | A10-5171-11 | CHASSIS ASSY | |
| - | | | B46-0606-04 | ID CARD | K1R2 |
| - | | | B46-0612-14 | ID CARD | E3E4M2 |
| - | | | B46-0612-14 | ID CARD | X2 |
| - | | ✻ | B54-4552-00 | INSTALLATION MANUAL (ENG.SPA.) | K1R2 |
| - | | ✻ | B54-4553-00 | INSTALLATION MANUAL (FRE.) | K1 |
| - | | ✻ | B54-4554-00 | INSTALLATION MANUAL (POR.) | R2 |
| - | | ✻ | B54-4555-00 | INSTALLATION MANUAL (ENG.) | E3E4 |
| - | | ✻ | B54-4556-00 | INSTALLATION MANU (FRE.GER.DUT) | E3 |
| - | | ✻ | B54-4556-00 | INSTALLATION MANU (ITA.SPA.POR) | E3 |
| - | | ✻ | B54-4557-00 | INSTALLATION MANUAL (ENG.KOR.) | M2X2 |
| - | | ✻ | B54-4558-00 | INSTALLATION MANUAL (T-CHI.KOR) | M2 |
| - | | ✻ | B59-1880-00 | SUB-INSTRUCTION MANUAL | |
| - | | ✻ | B64-3713-00 | INSTRUCTION MANUAL (ENG.) | K1R2 |
| - | | ✻ | B64-3714-00 | INSTRUCTION MANUAL (FRE.) | K1 |
| - | | ✻ | B64-3715-00 | INSTRUCTION MANUAL (SPA.) | K1R2 |
| - | | ✻ | B64-3716-00 | INSTRUCTION MANUAL (POR.) | R2 |
| - | | ✻ | B64-3717-00 | INSTRUCTION MANUAL (ENG.) | E3E4 |
| - | | ✻ | B64-3718-00 | INSTRUCTION MANUAL (FRE.) | E3 |
| - | | ✻ | B64-3719-00 | INSTRUCTION MANUAL (GER.) | E3 |
| - | | ✻ | B64-3720-00 | INSTRUCTION MANUAL (DUT.) | E3 |
| - | | ✻ | B64-3721-00 | INSTRUCTION MANUAL (ITA.) | E3 |
| - | | ✻ | B64-3722-00 | INSTRUCTION MANUAL (SPA.) | E3 |
| - | | ✻ | B64-3723-00 | INSTRUCTION MANUAL (POR.) | E3 |
| - | | ✻ | B64-3724-00 | INSTRUCTION MANUAL (ENG.) | M2X2 |
| - | | ✻ | B64-3725-00 | INSTRUCTION MANUAL (T-CHI.) | M2 |
| - | | ✻ | B64-3726-00 | INSTRUCTION MANUAL (KOR.) | M2 |
| 218 | 1C | ✻ | B07-3214-02 | ESCUTCHEON | K1 |
| 218 | 1C | ✻ | B07-3215-02 | ESCUTCHEON | R2 |
| 218 | 1C | ✻ | B07-3216-02 | ESCUTCHEON | E3E4 |
| 218 | 1C | ✻ | B07-3217-02 | ESCUTCHEON | M2X2 |
| 220 | 3C | ✻ | B10-4977-03 | FRONT GLASS | |
| 221 | 3F | | B11-1453-04 | REFLECTION SHEET | |
| 222 | 3C | | B19-2330-04 | LIGHTING BOARD | |
| 225 | 1C | | B43-1518-04 | BADGE | |
| 226 | 1C | | B43-1527-04 | BADGE | |
| LCD1 | 2C | | B38-1176-05 | LCD | |

| Ref. No. | Add | New | Parts No. | Description | Destination |
|---|---|---|---|---|---|
| 230 | 1G | | D10-4674-04 | LEVER | |
| 234 | 3C | | D10-4727-03✻A | ARM | |
| 235 | 3C | | D10-4728-04✻A | ARM | |
| 236 | 3C | | D10-4729-04✻A | LEVER | |
| 238 | 2F | | D10-4836-03 | ARM ASSY | |
| 239 | 2F | | D10-4837-04 | LEVER ASSY | |
| 240 | 2E | | D10-4840-03 | ARM | |
| 242 | 3C | | D13-2280-04✻A | GEAR | |
| 243 | 3F | | D13-2335-03 | RACK (GEAR) | |
| 244 | 3F | | D13-2336-03 | RACK (GEAR) | |
| 246 | 1F | | D13-2338-04 | GEAR | |
| 247 | 1F | | D13-2339-04 | GEAR | |
| 248 | 2F | | D13-2340-04 | GEAR | |
| 249 | 1F | | D13-2341-04 | GEAR | |
| 250 | 1F | | D13-2342-04 | GEAR | |
| 251 | 1F | | D13-2343-04 | GEAR | |
| 252 | 1E | | D13-2344-04 | GEAR | |
| 253 | 2F | | D13-2345-04 | GEAR | |
| 254 | 2F | | D13-2346-04 | GEAR | |
| 256 | 1F | | D13-2349-04 | GEAR | |
| 257 | 1F | | D13-2350-04 | GEAR | |
| 258 | 1F | | D13-2351-04 | GEAR | |
| 260 | 2F | | D21-2446-03 | SHAFT | |
| 261 | 3C | | D39-0239-05 | DAMPER | |
| 262 | 3C | | E29-2054-04 | LEAD PLATE | |
| 263 | 3C | | E29-2109-04 | LEAD PLATE | |
| 265 | 1G | | E30-6483-05 | CORD WITH PLUG | |
| 267 | 1G | | E30-6688-05 | CORD WITH PLUG | |
| 268 | 3D | | E30-6689-05 | CORD WITH PLUG | |
| 269 | 3D | ✻ | E30-6691-05 | CORD WITH PLUG | |
| 270 | 2G | | E30-6693-05 | CORD WITH PLUG | |
| DC1 | 1G | | E30-6675-05 | DC CORD | K1R2M2 |
| DC1 | 1G | | E30-6675-05 | DC CORD | X2 |
| DC2 | 1G | ✻ | E30-6676-15 | DC CORD | E3E4 |
| DC3 | 2G | | E30-6680-05 | DC CORD | K1R2M2 |
| DC3 | 2G | | E30-6680-05 | DC CORD | X2 |
| DC4 | 1G | ✻ | E30-6681-15 | DC CORD | E3E4 |
| FC1 | 2F | | E39-0665-05 | FLAT CABLE | |
| FC2 | 3D | | E39-0906-05 | FLAT CABLE | |
| FC3 | 3D | | E39-0907-05 | FLAT CABLE | |
| FC4 | 3D | | E39-0908-05 | FLAT CABLE | |
| 272 | 1D | | F07-1184-04 | COVER | |
| 274 | 2C | | F09-1802-04 | SHEET | |
| 276 | 1D | | F09-2865-04 | SHEET | |
| 277 | 2D | | F09-2866-04 | SHEET | |
| 278 | 1D | | F09-2867-04 | SHEET | |
| 279 | 1D | ✻ | F09-2868-14 | SHEET | |
| 282 | 3D | | F09-2890-04 | CAP | |
| 284 | 2C | | F12-0775-04 | SHIELDING SHEET | |
| 290 | 2C | | F20-2401-03 | INSULATING SHEET | |
| F1 | 1G | | F06-1032-05 | FUSE 10A | |
| F2 | 1G | | F52-0004-05 | MINI FUSE 5A | |
| 292 | 2F | | G01-3222-04 | COMPRESSION SPRING | |

**E3** : KVT-829DVD **E4** : KVT-829DVDY (Europe)
**K1** : KVT-819DVD (North America) **R2** : KVT-839DVD (Latin America)
**X2** : KVT-839DVD (Australia) **M2** : KVT-839DVD (Other Areas)

⚠Indicates safety critical components.

# PARTS LIST

**KVT-819DVD/829DVD/829DVDY/839DVD**

| Ref. No. | Add | New | Parts No. | Description | Destination |
|---|---|---|---|---|---|
| 293 | 3E | | G01-3223-04 | TORSION COIL SPRING | |
| 294 | 3F | | G01-3224-04 | TORSION COIL SPRING | |
| 295 | 2F | | G01-3225-04 | EXTENSION SPRING | |
| 296 | 2F | | G01-3226-04 | COMPRESSION SPRING | |
| 297 | 3C | | G01-3265-04 | TORSION COIL SPRING | |
| 298 | 3C | | G01-3266-04 | COMPRESSION SPRING | |
| 299 | 3C | | G01-3267-04 | TORSION COIL SPRING | |
| 302 | 2E | | G11-3587-04 | CUSHION | |
| - | | ✻ | H54-4031-03 | ITEM CARTON CASE | K1 |
| - | | ✻ | H54-4032-03 | ITEM CARTON CASE | M2X2 |
| - | | ✻ | H54-4033-03 | ITEM CARTON CASE | E3 |
| - | | ✻ | H54-4034-03 | ITEM CARTON CASE | E4 |
| - | | ✻ | H54-4083-03 | ITEM CARTON CASE | R2 |
| 308 | 2E | | J19-7004-03 | HOLDER | |
| 309 | 2F | | J19-7005-04 | STABILIZER | |
| 310 | 2F | | J19-7007-03 | HOLDER | |
| 311 | 1G | | J21-9823-03 | MOUNTING HARDWARE ASSY | |
| 312 | 1G | | J22-0054-14 | MOUNTING HARDWARE | |
| 314 | 3E | ✻ | J22-0198-12 | MOUNTING HARDWARE ASSY | |
| 316 | 1F | | J22-0200-04 | MOUNTING HARDWARE ASSY | |
| 318 | 1F | | J22-0202-04 | MOUNTING HARDWARE ASSY | |
| 319 | 1F | | J22-0203-03 | MOUNTING HARDWARE ASSY | |
| 319 | 1F | | J22-0212-04 | MOUNTING HARDWARE | |
| 320 | 1F | | J22-0206-03 | MOUNTING HARDWARE ASSY | |
| 324 | 2D | | J32-1373-04 | HEXAGON BOSS | |
| 325 | 3C | ✻ | J39-0864-14 | SPACER | |
| 326 | 2G | | J61-0620-05 | WIRE BAND | |
| 328 | 2F | | J90-1092-03 | GUIDE | |
| 329 | 2E | | J90-1093-03 | GUIDE | |
| FPC1 | 2D | ✻ | J86-0033-15 | FPC (LEAD FREE) | |
| FPC2 | 1D | ✻ | J86-0038-15 | FPC (LEAD FREE) | |
| 331 | 3C | ✻ | K24-4674-04 | PUSH KNOB (RELEASE) | |
| 332 | 3C | ✻ | K24-4673-13 | PUSH KNOB (SRC) | |
| 333 | 2C | ✻ | K24-4727-03 | PUSH KNOB (M.CTRL) | |
| 334 | 3C | | K24-4681-04 | PUSH KNOB (RESET) | |
| 335 | 3C | ✻ | K24-4682-23 | PUSH KNOB (EJECT) | |
| 336 | 3C | ✻ | K25-1871-13 | PUSH KNOB (VOL) | |
| 337 | 3C | ✻ | K25-1872-13 | PUSH KNOB (ATT,DISP) | |
| 338 | 2C | ✻ | K25-1888-02 | PUSH KNOB (OPEN-SCRN) | |
| 339 | 3C | | K28-0221-04 | KEY TOP (FM/AM) | |
| 341 | 1G | | N99-1753-05 | SCREW SET | |
| 342 | 1G | | N99-1775-05 | SCREW SET | K1R2M2 |
| 342 | 1G | | N99-1775-05 | SCREW SET | X2 |
| A | 2E | | N09-6205-05 | STEPPED SCREW | |
| B | 1F | | N09-6206-05 | MACHINE SCREW (M2X2.2) | |
| C | 2E | | N09-6207-05 | MACHINE SCREW (M2X3.5) | |
| D | 3F | | N09-6211-05 | STEPPED SCREW | |
| E | 3F | | N09-6225-05 | MACHINE SCREW | |
| F | 2D | | N09-6227-15 | MACHINE SCREW (M2.6X 3.2NI) | |
| G | 3C | | N09-6236-05 | SEMS (TAPTITE SCREW) (2.0X 5) | |
| H | 1F | | N09-6270-05 | MACHINE SCREW (M1.7X2.2) | |
| J | 1D | | N09-6302-04 | MACHINE SCREW | |
| K | 1D | | N09-6303-04 | MACHINE SCREW | |
| L | 3C | | N09-6355-05 | MACHINE SCREW (M2.0X4) | |
| M | 3C | | N19-2022-04 | FLAT WASHER (1.6X3.2X0.25) | |
| N | 1F | | N19-2195-04 | FLAT WASHER (1.6X3.2X0.25) | |
| P | 1F | | N19-2303-04 | FLAT WASHER | |
| Q | 2E | | N29-0538-04 | RETAINING RING (2) | |
| R | 2D | | N35-2605-47 | BINDING HEAD MACHINE SCREW | |
| S | 3C | | N80-2006-43 | PAN HEAD TAPTITE SCREW | |
| T | 3C | | N82-2005-48 | BINDING HEAD TAPTITE SCREW | |
| U | 1D | | N82-2007-47 | BINDING HEAD TAPTITE SCREW | |
| V | 3D | | N86-2605-48 | BINDING HEAD TAPTITE SCREW | |
| 344 | 2C | | S79-0858-05 | SWITCH ASSY | |
| 346 | 1G | | T90-0552-05 | ANTENNA ADAPTOR | E3E4 |
| PM1 | 1F | | T42-1097-04 | MOTOR ASSY | |
| PM2 | 1F | | T42-1099-04 | MOTOR ASSY | |
| 347 | 2F | | W02-5121-05 | ELECTRIC CIRCUIT MODULE | |
| 348 | 1F | | W02-5122-05 | ELECTRIC CIRCUIT MODULE | |
| 349 | 3C | | W02-5159-05 | ELECTRIC CIRCUIT MODULE (LCD-TD | |
| 355 | 1H | ✻ | X90-4240-11 | TUNER ASSY | K1 |
| 355 | 1H | ✻ | X90-4240-22 | TUNER ASSY | M2 |
| 355 | 1H | ✻ | X90-4240-72 | TUNER ASSY | X2 |
| 355 | 1H | ✻ | X90-4242-72 | TUNER ASSY | E3E4 |
| 355 | 1H | ✻ | X90-4243-22 | TUNER ASSY | R2 |
| VME1 | 2C | | X92-5920-00 | DVD MECHANISM ASSY (DVS-8530V) | |

**TUNER ASSY (X90-424x-xx)**

| | | | | | |
|---|---|---|---|---|---|
| 360 | 1H | ✻ | A01-4426-11 | METALLIC CABINET | |
| RC1 | 2G | | A70-2082-15 | REMOTE CONTROLLER AS (RC-DV330) | |
| 362 | 3G | | B07-3159-02 | ESCUTCHEON | |
| V | 3D | | N86-2605-48 | BINDING HEAD TAPTITE SCREW | |
| W | 2H | | N09-6234-05 | MACHINE SCREW (M2.6X18) | |
| X | 1H | | N89-3008-43 | BINDING HEAD TAPTITE SCREW | |
| 367 | 3G | | W01-1661-05 | CARRYING CASE | E3E4M2 |
| 367 | 3G | | W01-1661-05 | CARRYING CASE | X2 |
| 367 | 3G | | W01-1664-05 | CARRYING CASE | K1R2 |

**VIDEO CONTROL UNIT (X14-983x-xx)**

| | | | | | | |
|---|---|---|---|---|---|---|
| C1 | | | C90-5670-05 | ELECTRO | 2200UF | 16WV |
| C2,3 | | | CK73GB1H104K | CHIP C | 0.10UF | K |
| C4 | | | CK73FB1E474K | CHIP C | 0.47UF | K |
| C5 | | | CE32BF1C221M | CHIP EL | 220UF | 16WV |
| C6 | | | CE32BF0J101M | CHIP EL | 100UF | 6.3WV |
| C7 | | | CK73FB0J106K | CHIP C | 10UF | K |
| C8 | | | CK73GB1H104K | CHIP C | 0.10UF | K |
| C10 | | | CK73EB1A106K | CHIP C | 10UF | K |
| C11 | | | CK73GB1H103K | CHIP C | 0.010UF | K |
| C12 | | | CK73EB1A106K | CHIP C | 10UF | K |
| C13 | | | CK73GB1H103K | CHIP C | 0.010UF | K |
| C14 | | | CE32BJ1C100M | CHIP EL | 10UF | 16WV |
| C16 | | | CK73EB1C106K | CHIP C | 10UF | K |
| C17 | | | CK73GB1H103K | CHIP C | 0.010UF | K |
| C19 | | | CE32BF1E101M | CHIP EL | 100UF | 25WV |
| C20 | | | CK73GB1H104K | CHIP C | 0.10UF | K |
| C22 | | | CK73FB0J106K | CHIP C | 10UF | K |
| C23 | | | CK73GB1A105K | CHIP C | 1.0UF | K |

**E3** : KVT-829DVD **E4** : KVT-829DVDY (Europe)
**K1** : KVT-819DVD (North America) **R2** : KVT-839DVD (Latin America)
**X2** : KVT-839DVD (Australia) **M2** : KVT-839DVD (Other Areas)

⚠Indicates safety critical components.

# PARTS LIST

## VIDEO CONTROL UNIT (X14-983x-xx)

| Ref. No. | Add | New | Parts No. | Description | | | Destination |
|---|---|---|---|---|---|---|---|
| C24 | | | CK73EB1C106K | CHIP C | 10UF | K | |
| C27,28 | | | CK73GB1H104K | CHIP C | 0.10UF | K | |
| C29 | | | CK73FB0J106K | CHIP C | 10UF | K | |
| C34 | | | CK73FB0J106K | CHIP C | 10UF | K | |
| C92 | | | CK73GB1H103K | CHIP C | 0.010UF | K | |
| C93 | | | CK73GB1H104K | CHIP C | 0.10UF | K | |
| C94 | | | CK73GB1H103K | CHIP C | 0.010UF | K | |
| C95 | | | CK73GB1H104K | CHIP C | 0.10UF | K | |
| C96 | | | CK73GB1H103K | CHIP C | 0.010UF | K | |
| C97 | | | CK73GB1H104K | CHIP C | 0.10UF | K | |
| C98 | | | CK73GB1H103K | CHIP C | 0.010UF | K | |
| C99 | | | CK73GB1H104K | CHIP C | 0.10UF | K | |
| C101 | | | CK73GB1H473K | CHIP C | 0.047UF | K | |
| C102 | | | CK73GB1H102K | CHIP C | 1000PF | K | |
| C104 | | | CC73GCH1H221J | CHIP C | 220PF | J | |
| C105 | | | CK73GB1H102K | CHIP C | 1000PF | K | |
| C106 | | | CK73GB1H103K | CHIP C | 0.010UF | K | |
| C107,108 | | | CC73GCH1H101J | CHIP C | 100PF | J | |
| C109 | | | CK73GB1H223K | CHIP C | 0.022UF | K | |
| C110 | | | CC73GCH1H470J | CHIP C | 47PF | J | |
| C111 | | | CK73GB1H103K | CHIP C | 0.010UF | K | |
| C112 | | | CK73GB1H102K | CHIP C | 1000PF | K | |
| C114 | | | CC73GCH1H221J | CHIP C | 220PF | J | |
| C115 | | | CK73GB1H473K | CHIP C | 0.047UF | K | |
| C116 | | | CK73GB1H104K | CHIP C | 0.10UF | K | |
| C117 | | | CK73FB0J106K | CHIP C | 10UF | K | |
| C118 | | | CK73GB1H104K | CHIP C | 0.10UF | K | |
| C119 | | | CK73EB1E225K | CHIP C | 2.2UF | K | |
| C120,121 | | | CK73GB1H104K | CHIP C | 0.10UF | K | |
| C122,123 | | | CK73GB1H103K | CHIP C | 0.010UF | K | |
| C124 | | | C93-1367-05 | CHIP C | 10UF | K | |
| C126-129 | | | CK73GB1H102K | CHIP C | 1000PF | K | |
| C130 | | | CE32AV0J221M | CHIP EL | 220UF | 6.3WV | |
| C131-133 | | | CK73GB1H103K | CHIP C | 0.010UF | K | |
| C134 | | | C93-1367-05 | CHIP C | 10UF | K | |
| C136-139 | | | CK73GB1H102K | CHIP C | 1000PF | K | |
| C140 | | | CE32AV1A121M | CHIP EL | 120UF | 10WV | |
| C141 | | | CK73GB1H103K | CHIP C | 0.010UF | K | |
| C142 | | | CK73GB1H473K | CHIP C | 0.047UF | K | |
| C143 | | | CK73GB1H102K | CHIP C | 1000PF | K | |
| C145 | | | CC73GCH1H221J | CHIP C | 220PF | J | |
| C146 | | | CK73GB1H102K | CHIP C | 1000PF | K | |
| C147 | | | CK73GB1H103K | CHIP C | 0.010UF | K | |
| C148 | | | CC73GCH1H101J | CHIP C | 100PF | J | |
| C149 | | | CC73GCH1H470J | CHIP C | 47PF | J | |
| C150 | | | CK73GB1H153K | CHIP C | 0.015UF | K | |
| C151 | | | CC73GCH1H470J | CHIP C | 47PF | J | |
| C152 | | | CK73GB1H223K | CHIP C | 0.022UF | K | |
| C153 | | | CK73GB1H102K | CHIP C | 1000PF | K | |
| C155 | | | CC73GCH1H221J | CHIP C | 220PF | J | |
| C156,157 | | | CK73GB1H104K | CHIP C | 0.10UF | K | |
| C158 | | | CK73FB0J106K | CHIP C | 10UF | K | |
| C159 | | | CK73GB1H104K | CHIP C | 0.10UF | K | |
| C160 | | | CK73EB1E225K | CHIP C | 2.2UF | K | |
| C161,162 | | | CK73GB1H104K | CHIP C | 0.10UF | K | |

| Ref. No. | Add | New | Parts No. | Description | | | Destination |
|---|---|---|---|---|---|---|---|
| C163,164 | | | CK73GB1H103K | CHIP C | 0.010UF | K | |
| C165 | | | C93-1367-05 | CHIP C | 10UF | K | |
| C167-170 | | | CK73GB1H102K | CHIP C | 1000PF | K | |
| C171 | | | CE32AV0J221M | CHIP EL | 220UF | 6.3WV | |
| C172-174 | | | CK73GB1H103K | CHIP C | 0.010UF | K | |
| C175 | | | C93-1367-05 | CHIP C | 10UF | K | |
| C177-180 | | | CK73GB1H102K | CHIP C | 1000PF | K | |
| C181 | | | CE32AV0G331M | CHIP EL | 330UF | 4.0WV | |
| C182 | | | CK73GB1H103K | CHIP C | 0.010UF | K | |
| C183,184 | | | CK73GB1H102K | CHIP C | 1000PF | K | |
| C185 | | | CK73FB0J106K | CHIP C | 10UF | K | |
| C186,187 | | | CK73GB1H104K | CHIP C | 0.10UF | K | |
| C188 | | | CK73FB0J106K | CHIP C | 10UF | K | |
| C189-200 | | | CK73GB1H104K | CHIP C | 0.10UF | K | |
| C201 | | | CK73FB0J106K | CHIP C | 10UF | K | |
| C202 | | | CK73GB1H103K | CHIP C | 0.010UF | K | |
| C203 | | | CK73GB1H104K | CHIP C | 0.10UF | K | |
| C204 | | | CK73FB0J475K | CHIP C | 4.7UF | K | |
| C205 | | | CK73GB1H104K | CHIP C | 0.10UF | K | |
| C206 | | | CC73GCH1H220J | CHIP C | 22PF | J | |
| C207 | | | CC73GCH1H180J | CHIP C | 18PF | J | |
| C208,209 | | | CK73GB1H104K | CHIP C | 0.10UF | K | |
| C210,211 | | | CK73GB1H103K | CHIP C | 0.010UF | K | |
| C212 | | | CK73GB1H104K | CHIP C | 0.10UF | K | |
| C213 | | | CK73GB1H221K | CHIP C | 220PF | K | |
| C214-217 | | | CE32BM1E470M | CHIP EL | 47UF | 25WV | |
| C260 | | | CK73GB1H102K | CHIP C | 1000PF | K | |
| C301 | | | CK73GB1A105K | CHIP C | 1.0UF | K | |
| C303-305 | | | CK73FB0J106K | CHIP C | 10UF | K | |
| C306 | | | CK73GB1H104K | CHIP C | 0.10UF | K | |
| C307-312 | | | CK73GB1H103K | CHIP C | 0.010UF | K | |
| C313 | | | CC73GCH1H821J | CHIP C | 820PF | J | |
| C314 | | | CK73GB1A105K | CHIP C | 1.0UF | K | |
| C315 | | | CK73EB1A106K | CHIP C | 10UF | K | |
| C316 | | | CK73GB1A105K | CHIP C | 1.0UF | K | |
| C317 | | | CK73GB1H682K | CHIP C | 6800PF | K | |
| C319 | | | CK73GB1H104K | CHIP C | 0.10UF | K | |
| C321 | | | CK73GB1H103K | CHIP C | 0.010UF | K | |
| C322 | | | CC73GCH1H050C | CHIP C | 5.0PF | C | |
| C323 | | | CK73GB1A474K | CHIP C | 0.47UF | K | |
| C324 | | | CK73GB1H103K | CHIP C | 0.010UF | K | |
| C325 | | | CC73GCH1H080D | CHIP C | 8.0PF | D | E3E4M2 |
| C325 | | | CC73GCH1H080D | CHIP C | 8.0PF | D | X2 |
| C327-329 | | | CK73FB0J106K | CHIP C | 10UF | K | |
| C330 | | | CK73GB1H104K | CHIP C | 0.10UF | K | |
| C331 | | | C93-1403-05 | CHIP C | 22UF | M | |
| C333-335 | | | CK73EB1C106K | CHIP C | 10UF | K | |
| C336,337 | | | CK73GB1H104K | CHIP C | 0.10UF | K | |
| C338 | | | CK73GB1H102K | CHIP C | 1000PF | K | |
| C339,340 | | | CK73GB1H103K | CHIP C | 0.010UF | K | |
| C341 | | | CC73GCH1H390J | CHIP C | 39PF | J | |
| C342 | | | CK73GB1H103K | CHIP C | 0.010UF | K | |
| C343 | | | CK73EB1A106K | CHIP C | 10UF | K | |
| C344 | | | CK73GB1H103K | CHIP C | 0.010UF | K | |
| C348 | | | CC73GCH1H101J | CHIP C | 100PF | J | |

**E3** : KVT-829DVD **E4** : KVT-829DVDY (Europe)
**K1** : KVT-819DVD (North America) **R2** : KVT-839DVD (Latin America)
**X2** : KVT-839DVD (Australia) **M2** : KVT-839DVD (Other Areas)

⚠Indicates safety critical components.

# PARTS LIST

## VIDEO CONTROL UNIT (X14-983x-xx)

| Ref. No. | Add | New | Parts No. | Description | | | Destination |
|---|---|---|---|---|---|---|---|
| C350-352 | | | CK73FB0J106K | CHIP C | 10UF | K | |
| C353-355 | | | CK73GB1H102K | CHIP C | 1000PF | K | |
| C356 | | | CK73EB1C106K | CHIP C | 10UF | K | |
| C358 | | | CK73GB1H103K | CHIP C | 0.010UF | K | |
| C359 | | | CK73GB1H104K | CHIP C | 0.10UF | K | |
| C361 | | | CK73GB1H103K | CHIP C | 0.010UF | K | |
| C362 | | | CK73GB1H104K | CHIP C | 0.10UF | K | |
| C363 | | | CK73GB1H103K | CHIP C | 0.010UF | K | |
| C364 | | | CK73GB1H104K | CHIP C | 0.10UF | K | |
| C400-403 | | | CK73GB1A474K | CHIP C | 0.47UF | K | |
| C404 | | | CK73GB1H103K | CHIP C | 0.010UF | K | |
| C405-407 | | | CK73FB0J106K | CHIP C | 10UF | K | |
| C408 | | | CK73GB1H104K | CHIP C | 0.10UF | K | |
| C409 | | | CK73GB1H103K | CHIP C | 0.010UF | K | |
| C410-415 | | | CK73GB1A105K | CHIP C | 1.0UF | K | |
| C416 | | | CK73GB1H103K | CHIP C | 0.010UF | K | |
| C417-422 | | | CK73GB1A105K | CHIP C | 1.0UF | K | |
| C423 | | | CK73GB1H103K | CHIP C | 0.010UF | K | |
| C424-428 | | | CK73GB1A105K | CHIP C | 1.0UF | K | |
| C429 | | | CK73GB1H103K | CHIP C | 0.010UF | K | |
| C430 | | | CE32BQ0J331M | CHIP EL | 330UF | 6.3WV | |
| C431,432 | | | CK73GB1A105K | CHIP C | 1.0UF | K | |
| C433,434 | | | CK73GB1H103K | CHIP C | 0.010UF | K | |
| C435 | | | CK73EB1A106K | CHIP C | 10UF | K | |
| C440 | | | CK73FB0J106K | CHIP C | 10UF | K | |
| C442-445 | | | CK73FB0J106K | CHIP C | 10UF | K | |
| C447,448 | | | CK73FB0J106K | CHIP C | 10UF | K | |
| C450 | | | CK73GB1H104K | CHIP C | 0.10UF | K | |
| C451,452 | | | CK73GB1H102K | CHIP C | 1000PF | K | |
| C463,464 | | | CK73GB0J475K | CHIP C | 4.7UF | K | |
| C465 | | | CK73FB0J106K | CHIP C | 10UF | K | |
| C501-508 | | | CK73GB1H104K | CHIP C | 0.10UF | K | |
| C510-512 | | | CK73GB1H104K | CHIP C | 0.10UF | K | |
| C513,514 | | | CK73FB1A225K | CHIP C | 2.2UF | K | |
| C515,516 | | | CK73GB1H103K | CHIP C | 0.010UF | K | |
| C517 | | | CK73FB0J106K | CHIP C | 10UF | K | |
| C518 | | | CK73GB1H103K | CHIP C | 0.010UF | K | |
| C519 | | | CK73GB1H104K | CHIP C | 0.10UF | K | |
| C520 | | | CK73FB0J106K | CHIP C | 10UF | K | |
| C521 | | | CK73GB1H104K | CHIP C | 0.10UF | K | |
| C523 | | | CC73GCH1H101J | CHIP C | 100PF | J | |
| C528 | | | CK73GB1H104K | CHIP C | 0.10UF | K | |
| C529-534 | | | CK73GB1H103K | CHIP C | 0.010UF | K | |
| C535 | | | CK73GB1H104K | CHIP C | 0.10UF | K | |
| C539 | | | CE32AV0J121M | CHIP EL | 120UF | 6.3WV | |
| C540 | | | CK73GB1H104K | CHIP C | 0.10UF | K | |
| C541 | | | CK73GB1H103K | CHIP C | 0.010UF | K | |
| C542 | | | CK73GB1H104K | CHIP C | 0.10UF | K | |
| C543 | | | CK73GB1H103K | CHIP C | 0.010UF | K | |
| C544 | | | CK73GB1H104K | CHIP C | 0.10UF | K | |
| C545 | | | CK73GB1H103K | CHIP C | 0.010UF | K | |
| C546 | | | CK73GB1H104K | CHIP C | 0.10UF | K | |
| C547 | | | CK73GB1H103K | CHIP C | 0.010UF | K | |
| C548 | | | CK73GB1H104K | CHIP C | 0.10UF | K | |
| C549 | | | CK73GB1H103K | CHIP C | 0.010UF | K | |

| Ref. No. | Add | New | Parts No. | Description | | | | Destination |
|---|---|---|---|---|---|---|---|---|
| C551,552 | | | CK73FB0J106K | CHIP C | 10UF | K | | |
| C553,554 | | | CK73GB1H104K | CHIP C | 0.10UF | K | | |
| CN301 | | | E41-2065-05 | FLAT CABLE CONNECTOR | | | | |
| CN401 | | | E41-2806-05 | PIN ASSY | | | | |
| CN501 | | | E41-2237-05 | FLAT CABLE CONNECTOR | | | | |
| CN502 | | | E41-2197-05 | FLAT CABLE CONNECTOR | | | | |
| CN503 | | | E41-2410-05 | FLAT CABLE CONNECTOR | | | | |
| J1 | | | E58-1065-05 | RECTANGULAR RECEPTACLE | | | | |
| J501 | | | E11-0638-05 | PHONE JACK | | | | |
| J502 | | | E58-1069-05 | RECTANGULAR RECEPTACLE | | | | |
| F301 | | | F53-0297-05 | FUSE (UL,CSA) 1.6A | | | | |
| L2 | | | L92-0373-05 | CHIP FERRITE | | | | |
| L3 | | | L33-2369-05 | CHOKE COIL | | | | |
| L101 | | | L33-2369-05 | CHOKE COIL | | | | |
| L102 | | | L33-2370-05 | CHOKE COIL | | | | |
| L103 | | | L33-2369-05 | CHOKE COIL | | | | |
| L104,105 | | | L33-2370-05 | CHOKE COIL | | | | |
| L106 | | | L33-2417-05 | CHOKE COIL | | | | |
| L107 | | | L33-2369-05 | CHOKE COIL | | | | |
| L108 | | | L33-2370-05 | CHOKE COIL | | | | |
| L201 | | | L92-0319-05 | CHIP FERRITE | | | | |
| L301-303 | | | L41-1005-33 | SMALL FIXED INDUCTOR (10U) | | | | |
| L305 | | | L41-1005-33 | SMALL FIXED INDUCTOR (10U) | | | | |
| L401-404 | | | L92-0319-05 | CHIP FERRITE | | | | |
| L500 | | | L41-1001-28 | SMALL FIXED INDUCTOR (10U) | | | | |
| L501 | | | L33-2369-05 | CHOKE COIL | | | | |
| X201 | | | L78-1210-05 | RESONATOR (4.95MHZ) | | | | |
| X202 | | | L77-2917-15 | CRYSTAL RESONATOR (32.768KHZ) | | | | |
| X301 | | | L77-2905-05 | CRYSTAL RESONATOR (3.579545MHZ) | | | | |
| X302 | | | L77-2906-05 | CRYSTAL RESONATOR (4.433619MHZ) | | | | E3E4M2 |
| X302 | | | L77-2906-05 | CRYSTAL RESONATOR (4.433619MHZ) | | | | X2 |
| CP401 | | | RK74GB1J222J | CHIP-COM | 2.2K | J | 1/16W | |
| CP402,403 | | | RK74GB1J103J | CHIP-COM | 10K | J | 1/16W | |
| R1,2 | | | RK73EB2E622J | CHIP R | 6.2K | J | 1/4W | |
| R3 | | | RK73GB2A153J | CHIP R | 15K | J | 1/10W | |
| R4 | | | RK73GB2A912J | CHIP R | 9.1K | J | 1/10W | |
| R5 | | | RK73GB2A473J | CHIP R | 47K | J | 1/10W | |
| R6 | | | RK73GH2A104D | CHIP R | 100K | D | 1/10W | |
| R7 | | | RK73GH2A513D | CHIP R | 51K | D | 1/10W | |
| R8 | | | RK73GH2A333D | CHIP R | 33K | D | 1/10W | |
| R9,10 | | | RK73GB2A224J | CHIP R | 220K | J | 1/10W | |
| R11 | | | RK73GH2A113D | CHIP R | 11K | D | 1/10W | |
| R12 | | | RK73GH2A104D | CHIP R | 100K | D | 1/10W | |
| R13 | | | RK73GH2A683D | CHIP R | 68K | D | 1/10W | |
| R14,15 | | | RK73GH2A334D | CHIP R | 330K | D | 1/10W | |
| R16,17 | | | RK73GB2A224J | CHIP R | 220K | J | 1/10W | |
| R18 | | | RK73GB2A000J | CHIP R | 0.0 | J | 1/10W | |
| R19 | | | RK73GB2A224J | CHIP R | 220K | J | 1/10W | |
| R22 | | | RK73GB2A224J | CHIP R | 220K | J | 1/10W | |
| R24 | | | RK73GB2A303J | CHIP R | 30K | J | 1/10W | |
| R25 | | | RK73GB2A224J | CHIP R | 220K | J | 1/10W | |
| R26 | | | RK73GB2A202J | CHIP R | 2.0K | J | 1/10W | |
| R27,28 | | | RK73GB2A224J | CHIP R | 220K | J | 1/10W | |

**E3** : KVT-829DVD **E4** : KVT-829DVDY (Europe)
**K1** : KVT-819DVD (North America) **R2** : KVT-839DVD (Latin America)
**X2** : KVT-839DVD (Australia) **M2** : KVT-839DVD (Other Areas)

⚠Indicates safety critical components.

# PARTS LIST

## VIDEO CONTROL UNIT (X14-983x-xx)

| Ref. No. | Add | New | Parts No. | Description | | | Destination |
|---|---|---|---|---|---|---|---|
| R29 | | | RK73GB2A114J | CHIP R | 110K | J 1/10W | |
| R34 | | | RK73GB2A823J | CHIP R | 82K | J 1/10W | |
| R35 | | | RK73GB2A103J | CHIP R | 10K | J 1/10W | |
| R36 | | | RK73GB2A224J | CHIP R | 220K | J 1/10W | |
| R37 | | | RK73GB2A333J | CHIP R | 33K | J 1/10W | |
| R38 | | | RK73GB2A224J | CHIP R | 220K | J 1/10W | |
| R39 | | | RK73GB2A000J | CHIP R | 0.0 | J 1/10W | |
| R40 | | | RK73GB2A153J | CHIP R | 15K | J 1/10W | |
| R41 | | | RK73GB2A272J | CHIP R | 2.7K | J 1/10W | |
| R42 | | | RK73GB2A000J | CHIP R | 0.0 | J 1/10W | |
| R43 | | | RK73GB2A472J | CHIP R | 4.7K | J 1/10W | |
| R44 | | | RK73GB2A561J | CHIP R | 560 | J 1/10W | |
| R50 | | | RK73GB2A302J | CHIP R | 3.0K | J 1/10W | |
| R51 | | | RK73GB2A332J | CHIP R | 3.3K | J 1/10W | |
| R52 | | | RK73GB2A272J | CHIP R | 2.7K | J 1/10W | |
| R53 | | | RK73GB2A393J | CHIP R | 39K | J 1/10W | |
| R54 | | | RK73GB2A113J | CHIP R | 11K | J 1/10W | |
| R55 | | | RK73GB2A302J | CHIP R | 3.0K | J 1/10W | |
| R56 | | | RK73GB2A332J | CHIP R | 3.3K | J 1/10W | |
| R57 | | | RK73GB2A272J | CHIP R | 2.7K | J 1/10W | |
| R58 | | | RK73GB2A393J | CHIP R | 39K | J 1/10W | |
| R59 | | | RK73GB2A113J | CHIP R | 11K | J 1/10W | |
| R60 | | | RK73GB2A223J | CHIP R | 22K | J 1/10W | |
| R61,62 | | | RK73GB2A103J | CHIP R | 10K | J 1/10W | |
| R65 | | | RK73GB2A153J | CHIP R | 15K | J 1/10W | |
| R66 | | | RK73GB2A302J | CHIP R | 3.0K | J 1/10W | |
| R67 | | | RK73GB2A332J | CHIP R | 3.3K | J 1/10W | |
| R68 | | | RK73GB2A272J | CHIP R | 2.7K | J 1/10W | |
| R69 | | | RK73GB2A333J | CHIP R | 33K | J 1/10W | |
| R70 | | | RK73GB2A203J | CHIP R | 20K | J 1/10W | |
| R73,74 | | | RK73GB2A101J | CHIP R | 100 | J 1/10W | |
| R76,77 | | | RK73GB2A101J | CHIP R | 100 | J 1/10W | |
| R89 | | | RK73GB2A000J | CHIP R | 0.0 | J 1/10W | |
| R102,103 | | | RK73GH2A561D | CHIP R | 560 | D 1/10W | |
| R104 | | | RK73GH2A333D | CHIP R | 33K | D 1/10W | |
| R105 | | | RK73GH2A622D | CHIP R | 6.2K | D 1/10W | |
| R106 | | | RK73GB2A000J | CHIP R | 0.0 | J 1/10W | |
| R107 | | | RK73GH2A113D | CHIP R | 11K | D 1/10W | |
| R108 | | | RK73GB2A103J | CHIP R | 10K | J 1/10W | |
| R111 | | | RK73GB2A000J | CHIP R | 0.0 | J 1/10W | |
| R112 | | | RK73GB2A333J | CHIP R | 33K | J 1/10W | |
| R114 | | | RK73GB2A000J | CHIP R | 0.0 | J 1/10W | |
| R115 | | | RK73GB2A683J | CHIP R | 68K | J 1/10W | |
| R116 | | | RK73GH2A333D | CHIP R | 33K | D 1/10W | |
| R117 | | | RK73GH2A562D | CHIP R | 5.6K | D 1/10W | |
| R118 | | | RK73GH2A681D | CHIP R | 680 | D 1/10W | |
| R120 | | | RK73EB2E100J | CHIP R | 10 | J 1/4W | |
| R121 | | | RK73GB2A220J | CHIP R | 22 | J 1/10W | |
| R122-124 | | | RK73GB2A000J | CHIP R | 0.0 | J 1/10W | |
| R125,126 | | | RK73EB2E100J | CHIP R | 10 | J 1/4W | |
| R127 | | | R92-5158-05 | CHIP R | 0.022 | J 1/4W | |
| R129 | | | RK73GB2A000J | CHIP R | 0.0 | J 1/10W | |
| R130 | | | RK73GB2A220J | CHIP R | 22 | J 1/10W | |
| R131 | | | RK73GB2A000J | CHIP R | 0.0 | J 1/10W | |
| R132,133 | | | RK73GH2A561D | CHIP R | 560 | D 1/10W | |

| Ref. No. | Add | New | Parts No. | Description | | | Destination |
|---|---|---|---|---|---|---|---|
| R134,135 | | | RK73EB2E100J | CHIP R | 10 | J 1/4W | |
| R136,137 | | ✻ | R92-5160-05 | CHIP R | 0.047 | J 1/4W | |
| R138 | | | RK73GB2A000J | CHIP R | 0.0 | J 1/10W | |
| R143 | | | RK73GH2A333D | CHIP R | 33K | D 1/10W | |
| R144 | | | RK73GH2A103D | CHIP R | 10K | D 1/10W | |
| R145 | | | RK73GH2A561D | CHIP R | 560 | D 1/10W | |
| R146 | | | RK73GB2A103J | CHIP R | 10K | J 1/10W | |
| R149 | | | RK73GB2A000J | CHIP R | 0.0 | J 1/10W | |
| R150 | | | RK73GB2A683J | CHIP R | 68K | J 1/10W | |
| R152 | | | RK73GB2A000J | CHIP R | 0.0 | J 1/10W | |
| R153 | | | RK73GB2A683J | CHIP R | 68K | J 1/10W | |
| R154 | | | RK73GH2A333D | CHIP R | 33K | D 1/10W | |
| R155 | | | RK73GH2A562D | CHIP R | 5.6K | D 1/10W | |
| R156 | | | RK73GH2A681D | CHIP R | 680 | D 1/10W | |
| R158 | | | RK73EB2E100J | CHIP R | 10 | J 1/4W | |
| R159 | | | RK73GB2A220J | CHIP R | 22 | J 1/10W | |
| R160-162 | | | RK73GB2A000J | CHIP R | 0.0 | J 1/10W | |
| R163,164 | | | RK73EB2E100J | CHIP R | 10 | J 1/4W | |
| R165,166 | | | R92-5158-05 | CHIP R | 0.022 | J 1/4W | |
| R167 | | | RK73GB2A000J | CHIP R | 0.0 | J 1/10W | |
| R168 | | | RK73GB2A220J | CHIP R | 22 | J 1/10W | |
| R169-171 | | | RK73GB2A000J | CHIP R | 0.0 | J 1/10W | |
| R172,173 | | | RK73EB2E100J | CHIP R | 10 | J 1/4W | |
| R175 | | | R92-5159-05 | CHIP R | 0.033 | J 1/4W | |
| R176 | | | RK73GB2A000J | CHIP R | 0.0 | J 1/10W | |
| R188 | | | RK73GB2A000J | CHIP R | 0.0 | J 1/10W | |
| R201 | | | RK73GB2A473J | CHIP R | 47K | J 1/10W | |
| R202,203 | | | RK73GB2A000J | CHIP R | 0.0 | J 1/10W | |
| R204-208 | | | RK73GB2A101J | CHIP R | 100 | J 1/10W | |
| R209,210 | | | RK73GB2A472J | CHIP R | 4.7K | J 1/10W | |
| R211 | | | RK73GB2A103J | CHIP R | 10K | J 1/10W | |
| R212 | | | RK73GB2A332J | CHIP R | 3.3K | J 1/10W | |
| R213 | | | RK73GB2A473J | CHIP R | 47K | J 1/10W | |
| R214 | | | RK73GB2A104J | CHIP R | 100K | J 1/10W | |
| R215 | | | RK73GB2A473J | CHIP R | 47K | J 1/10W | |
| R216-227 | | | RK73GB2A101J | CHIP R | 100 | J 1/10W | |
| R228,229 | | | RK73GB2A472J | CHIP R | 4.7K | J 1/10W | |
| R230 | | | RK73GB2A104J | CHIP R | 100K | J 1/10W | |
| R231-233 | | | RK73GB2A473J | CHIP R | 47K | J 1/10W | |
| R234-236 | | | RK73GB2A101J | CHIP R | 100 | J 1/10W | |
| R237 | | | RK73GB2A473J | CHIP R | 47K | J 1/10W | |
| R238-240 | | | RK73GB2A101J | CHIP R | 100 | J 1/10W | |
| R241 | | | RK73GB2A473J | CHIP R | 47K | J 1/10W | |
| R242-246 | | | RK73GB2A101J | CHIP R | 100 | J 1/10W | |
| R247 | | | RK73GB2A473J | CHIP R | 47K | J 1/10W | |
| R248 | | | RK73GB2A000J | CHIP R | 0.0 | J 1/10W | |
| R249,250 | | | RK73GB2A473J | CHIP R | 47K | J 1/10W | |
| R251-253 | | | RK73GB2A101J | CHIP R | 100 | J 1/10W | |
| R254 | | | RK73GB2A473J | CHIP R | 47K | J 1/10W | |
| R255,256 | | | RK73GB2A123J | CHIP R | 12K | J 1/10W | |
| R257 | | | RK73GB2A473J | CHIP R | 47K | J 1/10W | |
| R258 | | | RK73GB2A103J | CHIP R | 10K | J 1/10W | R2E3E4 |
| R258 | | | RK73GB2A103J | CHIP R | 10K | J 1/10W | X2 |
| R258-261 | | | RK73GB2A103J | CHIP R | 10K | J 1/10W | M2 |
| R259 | | | RK73GB2A303J | CHIP R | 30K | J 1/10W | X2 |

**E3** : KVT-829DVD **E4** : KVT-829DVDY (Europe)
**K1** : KVT-819DVD (North America) **R2** : KVT-839DVD (Latin America)
**X2** : KVT-839DVD (Australia) **M2** : KVT-839DVD (Other Areas)

⚠Indicates safety critical components.

# PARTS LIST

## VIDEO CONTROL UNIT (X14-983x-xx)

| Ref. No. | Add | New | Parts No. | Description | | | | Destination |
|---|---|---|---|---|---|---|---|---|
| R259 | | | RK73GB2A332J | CHIP R | 3.3K | J | 1/10W | E3E4 |
| R259-261 | | | RK73GB2A103J | CHIP R | 10K | J | 1/10W | K1 |
| R260,261 | | | RK73GB2A103J | CHIP R | 10K | J | 1/10W | R2E3E4 |
| R260,261 | | | RK73GB2A103J | CHIP R | 10K | J | 1/10W | X2 |
| R262 | | | RK73GB2A104J | CHIP R | 100K | J | 1/10W | |
| R263 | | | RK73GB2A103J | CHIP R | 10K | J | 1/10W | |
| R276 | | | RK73GB2A473J | CHIP R | 47K | J | 1/10W | |
| R301 | | | RK73GB2A102J | CHIP R | 1.0K | J | 1/10W | |
| R302 | | | RK73GB2A101J | CHIP R | 100 | J | 1/10W | |
| R303 | | | RK73GB2A000J | CHIP R | 0.0 | J | 1/10W | |
| R304 | | | RK73GB2A681J | CHIP R | 680 | J | 1/10W | |
| R305 | | | RK73GB2A222J | CHIP R | 2.2K | J | 1/10W | |
| R306 | | | RK73GB2A000J | CHIP R | 0.0 | J | 1/10W | |
| R307 | | | RK73GH2A183D | CHIP R | 18K | D | 1/10W | |
| R308 | | | RK73GB2A473J | CHIP R | 47K | J | 1/10W | |
| R309 | | | RK73GB2A000J | CHIP R | 0.0 | J | 1/10W | |
| R310 | | | RK73GB2A561J | CHIP R | 560 | J | 1/10W | |
| R311 | | | RK73GB2A105J | CHIP R | 1.0M | J | 1/10W | |
| R312 | | | RK73GB2A000J | CHIP R | 0.0 | J | 1/10W | |
| R313 | | | RK73GB2A105J | CHIP R | 1.0M | J | 1/10W | |
| R316 | | | RK73GH2A222D | CHIP R | 2.2K | D | 1/10W | |
| R317 | | | RK73GB2A822J | CHIP R | 8.2K | J | 1/10W | |
| R318 | | | RK73GB2A562J | CHIP R | 5.6K | J | 1/10W | |
| R319 | | | RK73GH2A681D | CHIP R | 680 | D | 1/10W | E3E4M2 |
| R319 | | | RK73GH2A681D | CHIP R | 680 | D | 1/10W | X2 |
| R320-322 | | | RK73GB2A000J | CHIP R | 0.0 | J | 1/10W | |
| R324 | | | RK73GB2A103J | CHIP R | 10K | J | 1/10W | |
| R325 | | | RK73GB2A000J | CHIP R | 0.0 | J | 1/10W | |
| R326 | | | RK73GB2A103J | CHIP R | 10K | J | 1/10W | |
| R327-330 | | | RK73GB2A101J | CHIP R | 100 | J | 1/10W | |
| R331 | | | RK73GH2A473D | CHIP R | 47K | D | 1/10W | |
| R332 | | | RK73GB2A361J | CHIP R | 360 | J | 1/10W | |
| R334 | | | RK73GB2A361J | CHIP R | 360 | J | 1/10W | |
| R335,336 | | | RK73GB2A303J | CHIP R | 30K | J | 1/10W | |
| R337 | | | RK73GB2A100J | CHIP R | 10 | J | 1/10W | |
| R338 | | | RK73GB2A102J | CHIP R | 1.0K | J | 1/10W | |
| R339 | | | RK73GB2A000J | CHIP R | 0.0 | J | 1/10W | |
| R342 | | | RK73GB2A000J | CHIP R | 0.0 | J | 1/10W | |
| R344 | | | RK73GB2A222J | CHIP R | 2.2K | J | 1/10W | |
| R345 | | | RK73GH2A432D | CHIP R | 4.3K | D | 1/10W | |
| R346 | | | RK73GH2A152D | CHIP R | 1.5K | D | 1/10W | |
| R347 | | | RK73GH2A104D | CHIP R | 100K | D | 1/10W | |
| R348 | | | RK73GH2A363D | CHIP R | 36K | D | 1/10W | |
| R349 | | | RK73GH2A104D | CHIP R | 100K | D | 1/10W | |
| R350 | | | RK73GH2A363D | CHIP R | 36K | D | 1/10W | |
| R351 | | | RK73GH2A104D | CHIP R | 100K | D | 1/10W | |
| R352 | | | RK73GH2A363D | CHIP R | 36K | D | 1/10W | |
| R353-355 | | | RK73GB2A362J | CHIP R | 3.6K | J | 1/10W | |
| R356-361 | | | RK73GH2A102D | CHIP R | 1.0K | D | 1/10W | |
| R370,371 | | | RK73GB2A101J | CHIP R | 100 | J | 1/10W | |
| R372,373 | | | RK73GB2A000J | CHIP R | 0.0 | J | 1/10W | |
| R374-387 | | | RK73GB2A101J | CHIP R | 100 | J | 1/10W | |
| R388 | | | RK73GB2A272J | CHIP R | 2.7K | J | 1/10W | |
| R389 | | | RK73GB2A222J | CHIP R | 2.2K | J | 1/10W | |
| R394 | | | RK73GB2A000J | CHIP R | 0.0 | J | 1/10W | |

| Ref. No. | Add | New | Parts No. | Description | | | | Destination |
|---|---|---|---|---|---|---|---|---|
| R400-403 | | | RK73EB2E100J | CHIP R | 10 | J | 1/4W | |
| R404 | | | RK73GB2A100J | CHIP R | 10 | J | 1/10W | |
| R405 | | | RK73GB2A202J | CHIP R | 2.0K | J | 1/10W | |
| R410,411 | | | RK73GB2A223J | CHIP R | 22K | J | 1/10W | |
| R412 | | | RK73GB2A202J | CHIP R | 2.0K | J | 1/10W | |
| R413 | | | RK73GB2A750J | CHIP R | 75 | J | 1/10W | |
| R414 | | | RK73GB2A222J | CHIP R | 2.2K | J | 1/10W | |
| R415 | | | RK73GB2A102J | CHIP R | 1.0K | J | 1/10W | |
| R420 | | | RK73GB2A103J | CHIP R | 10K | J | 1/10W | |
| R421 | | | RK73GB2A000J | CHIP R | 0.0 | J | 1/10W | |
| R422-424 | | | RK73GB2A101J | CHIP R | 100 | J | 1/10W | |
| R425-430 | | | RK73GB2A102J | CHIP R | 1.0K | J | 1/10W | |
| R431 | | | RK73GB2A000J | CHIP R | 0.0 | J | 1/10W | |
| R432-435 | | | RK73GB2A101J | CHIP R | 100 | J | 1/10W | |
| R436 | | | RK73GB2A751J | CHIP R | 750 | J | 1/10W | |
| R437 | | | RK73GB2A102J | CHIP R | 1.0K | J | 1/10W | |
| R438 | | | RK73GB2A101J | CHIP R | 100 | J | 1/10W | |
| R439 | | | RK73GB2A751J | CHIP R | 750 | J | 1/10W | |
| R440 | | | RK73GB2A102J | CHIP R | 1.0K | J | 1/10W | |
| R441 | | | RK73GB2A101J | CHIP R | 100 | J | 1/10W | |
| R442 | | | RK73GB2A751J | CHIP R | 750 | J | 1/10W | |
| R443 | | | RK73GB2A102J | CHIP R | 1.0K | J | 1/10W | |
| R444 | | | RK73GB2A000J | CHIP R | 0.0 | J | 1/10W | |
| R445-448 | | | RK73GB2A101J | CHIP R | 100 | J | 1/10W | |
| R449 | | | RK73GB2A222J | CHIP R | 2.2K | J | 1/10W | |
| R450 | | | RK73GB2A221J | CHIP R | 220 | J | 1/10W | |
| R451 | | | RK73GB2A101J | CHIP R | 100 | J | 1/10W | |
| R452 | | | RK73GB2A751J | CHIP R | 750 | J | 1/10W | |
| R453 | | | RK73GB2A102J | CHIP R | 1.0K | J | 1/10W | |
| R454 | | | RK73GB2A000J | CHIP R | 0.0 | J | 1/10W | |
| R455-459 | | | RK73GB2A101J | CHIP R | 100 | J | 1/10W | |
| R460,461 | | | RK73GB2A473J | CHIP R | 47K | J | 1/10W | |
| R463,464 | | | RK73EB2E101J | CHIP R | 100 | J | 1/4W | |
| R500,501 | | | RK73GB2A000J | CHIP R | 0.0 | J | 1/10W | |
| R502,503 | | | RK73GB2A471J | CHIP R | 470 | J | 1/10W | |
| R504-515 | | | RK73GB2A000J | CHIP R | 0.0 | J | 1/10W | |
| R518,519 | | | RK73GB2A223J | CHIP R | 22K | J | 1/10W | |
| R522 | | | RK73GB2A101J | CHIP R | 100 | J | 1/10W | |
| R525-527 | | | RK73GB2A101J | CHIP R | 100 | J | 1/10W | |
| R529,530 | | | RK73GB2A471J | CHIP R | 470 | J | 1/10W | |
| R531-533 | | | RK73GB2A000J | CHIP R | 0.0 | J | 1/10W | |
| R534 | | | RK73GB2A100J | CHIP R | 10 | J | 1/10W | |
| R535 | | | RK73GB2A151J | CHIP R | 150 | J | 1/10W | |
| R536 | | | RK73EB2E750J | CHIP R | 75 | J | 1/4W | |
| R537,538 | | | RK73GB2A000J | CHIP R | 0.0 | J | 1/10W | |
| R539,540 | | | RK73GB2A473J | CHIP R | 47K | J | 1/10W | |
| R542 | | | RK73GB2A000J | CHIP R | 0.0 | J | 1/10W | |
| R551 | | | RK73GB2A100J | CHIP R | 10 | J | 1/10W | |
| R552 | | | RK73GB2A473J | CHIP R | 47K | J | 1/10W | |
| R553 | | | RK73GB2A100J | CHIP R | 10 | J | 1/10W | |
| R554 | | | RK73GB2A473J | CHIP R | 47K | J | 1/10W | |
| R555 | | | RK73GB2A100J | CHIP R | 10 | J | 1/10W | |
| R556 | | | RK73GB2A473J | CHIP R | 47K | J | 1/10W | |
| R557 | | | RK73GB2A100J | CHIP R | 10 | J | 1/10W | |
| R558 | | | RK73GB2A473J | CHIP R | 47K | J | 1/10W | |

**E3** : KVT-829DVD **E4** : KVT-829DVDY (Europe)
**K1** : KVT-819DVD (North America) **R2** : KVT-839DVD (Latin America)
**X2** : KVT-839DVD (Australia) **M2** : KVT-839DVD (Other Areas)

⚠Indicates safety critical components.

# PARTS LIST

## VIDEO CONTROL UNIT (X14-983x-xx)

| Ref. No. | Add | New | Parts No. | Description | Destination |
|---|---|---|---|---|---|
| R559-565 | | | RK73EB2E101J | CHIP R 100 J 1/4W | |
| R566 | | | RK73EB2E102J | CHIP R 1.0K J 1/4W | |
| R567 | | | RK73EB2E750J | CHIP R 75 J 1/4W | |
| R568-571 | | | RK73GB2A750J | CHIP R 75 J 1/10W | |
| R572 | | | RK73GB2A101J | CHIP R 100 J 1/10W | |
| R573-575 | | | RK73GB2A100J | CHIP R 10 J 1/10W | |
| R576 | | | RK73GB2A102J | CHIP R 1.0K J 1/10W | |
| R577 | | | RK73GB2A472J | CHIP R 4.7K J 1/10W | |
| R581 | | | RK73GB2A000J | CHIP R 0.0 J 1/10W | |
| R582-585 | | | RK73EB2E101J | CHIP R 100 J 1/4W | |
| R586 | | | RK73EB2E102J | CHIP R 1.0K J 1/4W | |
| R587,588 | | | RK73EB2E101J | CHIP R 100 J 1/4W | |
| R589 | | | RK73GB2A103J | CHIP R 10K J 1/10W | |
| R590,591 | | | RK73GB2A472J | CHIP R 4.7K J 1/10W | |
| R592-594 | | | RK73EB2E101J | CHIP R 100 J 1/4W | |
| R595-598 | | | RK73GB2A101J | CHIP R 100 J 1/10W | |
| D1 | | | 1SR154-400 | DIODE | |
| D2 | | | DAN202U | DIODE | |
| D3 | | | UDZS6.2B | ZENER DIODE | |
| D4 | | | EP05Q04 | DIODE | |
| D101-104 | | | 1SS357-F | DIODE | |
| D301 | | | DAN202U | DIODE | |
| D310,311 | | | AVRM1608120M6A | VARISTOR | |
| D312,313 | | | AVRM1608180M6A | VARISTOR | |
| D314-324 | | | AVRM1608120M6A | VARISTOR | |
| D400 | | | AVRM1608270MAA | VARISTOR | |
| D401,402 | | | AVRM1608120M6A | VARISTOR | |
| D403 | | | DAP202U | DIODE | |
| D404 | | | UDZS4.7B | ZENER DIODE | |
| D405 | | | AVRM1608120M6A | VARISTOR | |
| D406 | | | AVRM1608270MAA | VARISTOR | |
| D501 | | | DAP202U | DIODE | |
| D502 | | | AVRM1608270MAA | VARISTOR | |
| D503 | | | DA204U | DIODE | |
| D504-508 | | | STZ6.2N | ZENER DIODE | |
| D510-513 | | | AVRM1608120M6A | VARISTOR | |
| D514 | | | AVRM1608180M6A | VARISTOR | |
| D515-518 | | | AVRM1608120M6A | VARISTOR | |
| D523 | | | AVRM1608120M6A | VARISTOR | |
| D524 | | | AVRM1608180M6A | VARISTOR | |
| D525-527 | | | AVRM1608120M6A | VARISTOR | |
| D528-536 | | | AVRM1608270MAA | VARISTOR | |
| IC1 | | | SI-3033KMS | ANALOGUE IC | |
| IC2 | | | PQ1X331M2ZPH | ANALOGUE IC | |
| IC10 | | | NJM4565V-ZB | ANALOGUE IC | |
| IC101,102 | | | LTC3728LEGN | ANALOGUE IC | |
| IC201 | | | 703261YGC315A | MICROCONTROLLER IC | |
| IC202 | | | S1000N30N4T1G | ANALOGUE IC | |
| IC203 | | | W05-1260-00 | ROM IC | K1 |
| IC203 | | | W05-1261-00 | ROM IC | E3E4 |
| IC203 | | | W05-1262-00 | ROM IC | M2 |
| IC203 | | | W05-1263-00 | ROM IC | R2X2 |
| IC204 | | | BR24L02FV-W | ROM IC | |
| IC205 | | | TC7SET08FU-F | MOS-IC | |

| Ref. No. | Add | New | Parts No. | Description | Destination |
|---|---|---|---|---|---|
| IC301 | | | RB5P0090M | ANALOGUE IC | |
| IC302 | | | TC7SET04FU-F | MOS-IC | |
| IC303 | | | TC7WH123FU-F | MOS-IC | |
| IC304 | | | TC7SH04FU-F | MOS-IC | |
| IC400 | | ✻ | NJM2505AF-ZB | ANALOGUE IC | |
| IC401 | | | NJM2794RB2ZB | ANALOGUE IC | |
| IC402 | | | BU2090FS | MOS-IC | |
| IC403,404 | | | MM1234XFBE-E | ANALOGUE IC | |
| IC405 | | | BA7649F | ANALOGUE IC | |
| IC406 | | | MM1508XNRE-E | ANALOGUE IC | |
| IC407,408 | | | TC4052BFT | MOS-IC | |
| IC450 | | | M62320FP | MOS-IC | |
| IC501,502 | | | LB1836M-TLM-E | ANALOGUE IC | |
| IC503 | | | TC7SET04FU-F | MOS-IC | |
| Q1,2 | | | 2SC4081 | TRANSISTOR | |
| Q3 | | | 2SA1576A | TRANSISTOR | |
| Q4 | | | 2SC4081 | TRANSISTOR | |
| Q5 | | | 2SA1576A | TRANSISTOR | |
| Q6 | | | 2SC4081 | TRANSISTOR | |
| Q7 | | | DTA114EUA | DIGITAL TRANSISTOR | |
| Q8 | | | DTC114YUA | DIGITAL TRANSISTOR | |
| Q9 | | | DTA114TUA | DIGITAL TRANSISTOR | |
| Q10 | | | DTC114YUA | DIGITAL TRANSISTOR | |
| Q13 | | | 2SC4081 | TRANSISTOR | |
| Q14 | | | 2SB1184 | TRANSISTOR | |
| Q15,16 | | | 2SC4081 | TRANSISTOR | |
| Q17 | | | 2SA1576A | TRANSISTOR | |
| Q19 | | | DTC144EUA | DIGITAL TRANSISTOR | |
| Q20,21 | | | 2SA1576A | TRANSISTOR | |
| Q22 | | | TPC8110-F | FET | |
| Q23 | | | 2SC4081 | TRANSISTOR | |
| Q24 | | | 2SA1576A | TRANSISTOR | |
| Q25 | | | DTC114YUA | DIGITAL TRANSISTOR | |
| Q26 | | | 2SB1689 | TRANSISTOR | |
| Q31 | | | 2SB1184 | TRANSISTOR | |
| Q32 | | | 2SC4081 | TRANSISTOR | |
| Q33 | | | 2SA1576A | TRANSISTOR | |
| Q34 | | | 2SC4081 | TRANSISTOR | |
| Q35 | | | 2SB1184 | TRANSISTOR | |
| Q36 | | | 2SC4081 | TRANSISTOR | |
| Q37 | | | 2SA1576A | TRANSISTOR | |
| Q38 | | | 2SC4081 | TRANSISTOR | |
| Q43 | | | 2SB1184 | TRANSISTOR | |
| Q44 | | | 2SC4081 | TRANSISTOR | |
| Q45 | | | 2SA1576A | TRANSISTOR | |
| Q46 | | | 2SC4081 | TRANSISTOR | |
| Q101 | | | DTC114YUA | DIGITAL TRANSISTOR | |
| Q103 | | | DTC144EUA | DIGITAL TRANSISTOR | |
| Q104,105 | | | HAT2218R-E | DUAL FET | |
| Q106 | | | DTC144EUA | DIGITAL TRANSISTOR | |
| Q108 | | | DTC144EUA | DIGITAL TRANSISTOR | |
| Q109,110 | | | HAT2218R-E | DUAL FET | |
| Q111 | | | DTC144EUA | DIGITAL TRANSISTOR | |
| Q201 | | | DTC144EUA | DIGITAL TRANSISTOR | |
| Q203 | | | DTA144EUA | DIGITAL TRANSISTOR | |

**E3** : KVT-829DVD **E4** : KVT-829DVDY (Europe)
**K1** : KVT-819DVD (North America) **R2** : KVT-839DVD (Latin America)
**X2** : KVT-839DVD (Australia) **M2** : KVT-839DVD (Other Areas)

⚠Indicates safety critical components.

# PARTS LIST

## VIDEO CONTROL UNIT (X14-983x-xx)

| Ref. No. | Add | New | Parts No. | Description | Destination |
|---|---|---|---|---|---|
| Q204 | | | DTC114YUA | DIGITAL TRANSISTOR | |
| Q205 | | | DTB123YK | DIGITAL TRANSISTOR | |
| Q206 | | | DTC114YUA | DIGITAL TRANSISTOR | |
| Q207 | | | DTB123YK | DIGITAL TRANSISTOR | |
| Q208,209 | | | DTC114YUA | DIGITAL TRANSISTOR | |
| Q210 | | | DTB123YK | DIGITAL TRANSISTOR | |
| Q211 | | | DTC114YUA | DIGITAL TRANSISTOR | |
| Q212 | | | DTA144EUA | DIGITAL TRANSISTOR | |
| Q301 | | | 2SC4081 | TRANSISTOR | |
| Q304 | | | UMZ1N | TRANSISTOR | |
| Q305 | | | DTC114YUA | DIGITAL TRANSISTOR | |
| Q306-309 | | | UMZ1N | TRANSISTOR | |
| Q401 | | | 2SA1576A | TRANSISTOR | |
| Q501,502 | | | DTC323TU | DIGITAL TRANSISTOR | |
| Q503 | | | DTA114EUA | DIGITAL TRANSISTOR | |
| Q504 | | | 2SA1576A | TRANSISTOR | |
| Q508 | | | 2SC3437-F(Y) | TRANSISTOR | |
| **SWITCH UNIT (X16-3920-11)** | | | | | |
| D101 | | | B30-1713-05 | LED (SR,TS) | |
| D203 | | | B30-1713-05 | LED (SR,TS) | |
| D205 | | | B30-1740-05 | LED (CL-270PG-C-TSL) | |
| D207-209 | | | B30-1767-05 | LED | |
| D221-225 | | | B30-1605-05 | LED (2COLOR PG/RED) | |
| C201 | | | CK73GB1H104K | CHIP C 0.10UF K | |
| C202 | | | CK73FB1C105K | CHIP C 1.0UF K | |
| C203 | | | CC73GCH1H221J | CHIP C 220PF J | |
| C204 | | | CK73FB1A225K | CHIP C 2.2UF K | |
| CN101 | | | E41-2366-05 | FLAT CABLE CONNECTOR | |
| CN201 | | | E41-2563-05 | FLAT CABLE CONNECTOR | |
| J101 | | | E58-1008-05 | RECTANGULAR RECEPTACLE | |
| J201 | | | E59-0843-05 | RECTANGULAR PLUG | |
| R101,102 | | | RK73EB2E101J | CHIP R 100 J 1/4W | |
| R103-105 | | | RK73EB2E102J | CHIP R 1.0K J 1/4W | |
| R106 | | | RK73GB2A101J | CHIP R 100 J 1/10W | |
| R107 | | | RK73EB2E102J | CHIP R 1.0K J 1/4W | |
| R201 | | | RK73GB2A152J | CHIP R 1.5K J 1/10W | |
| R202 | | | RK73GB2A181J | CHIP R 180 J 1/10W | |
| R203 | | | RK73GB2A101J | CHIP R 100 J 1/10W | |
| R204 | | | RK73GB2A331J | CHIP R 330 J 1/10W | |
| R205 | | | RK73GB2A272J | CHIP R 2.7K J 1/10W | |
| R206 | | | RK73GB2A332J | CHIP R 3.3K J 1/10W | |
| R207 | | | RK73GB2A181J | CHIP R 180 J 1/10W | |
| R208 | | | RK73GB2A331J | CHIP R 330 J 1/10W | |
| R209 | | | RK73GB2A472J | CHIP R 4.7K J 1/10W | |
| R210-212 | | | RK73GB2A101J | CHIP R 100 J 1/10W | |
| R213 | | | RK73EB2E681J | CHIP R 680 J 1/4W | |
| R214 | | | RK73EB2E101J | CHIP R 100 J 1/4W | |
| R215 | | | RK73EB2E561J | CHIP R 560 J 1/4W | |
| R216 | | | RK73GB2A104J | CHIP R 100K J 1/10W | |
| R217 | | | RK73EB2E101J | CHIP R 100 J 1/4W | |
| R219 | | | RK73GB2A391J | CHIP R 390 J 1/10W | |
| R221 | | | RK73EB2E471J | CHIP R 470 J 1/4W | |
| R222 | | | RK73GB2A391J | CHIP R 390 J 1/10W | |
| R224 | | | RK73GB2A822J | CHIP R 8.2K J 1/10W | |
| R225 | | | RK73GB2A153J | CHIP R 15K J 1/10W | |
| R226 | | | RK73GB2A473J | CHIP R 47K J 1/10W | |
| R234,235 | | | RK73GB2A222J | CHIP R 2.2K J 1/10W | |
| R236 | | | RK73GB2A471J | CHIP R 470 J 1/10W | |
| R237 | | | RK73FB2B471J | CHIP R 470 J 1/8W | |
| R238 | | | RK73GB2A391J | CHIP R 390 J 1/10W | |
| R239,240 | | | RK73GB2A471J | CHIP R 470 J 1/10W | |
| R242-245 | | | RK73GB2A103J | CHIP R 10K J 1/10W | |
| S201-206 | | | S70-0901-05 | TACT SWITCH | |
| S207 | | | S70-0874-05 | TACT SWITCH | |
| S208 | | | S70-0901-05 | TACT SWITCH | |
| D102 | | | AVRM1608180M6A | VARISTOR | |
| D103-106 | | | AVRM1005270MAA | VARISTOR | |
| D201 | | | UDZS6.2B | ZENER DIODE | |
| D211-213 | | | DA204U | DIODE | |
| D214-216 | | | UDZS6.2B | ZENER DIODE | |
| D217 | | | AVRM1608120M6A | VARISTOR | |
| D404-410 | | | AVRM1608180M6A | VARISTOR | |
| D411,412 | | | DAP202U | DIODE | |
| IC201 | | | RS-181 | ANALOGUE IC | |
| Q101 | | | DTC114YUA | DIGITAL TRANSISTOR | |
| Q204-206 | | | 2SA1576A | TRANSISTOR | |
| **ELECTRIC UNIT (X34-489x-xx)** | | | | | |
| C1 | | | C90-5612-05 | ELECTRO 3900UF 16WV | |
| C2 | | | CK73GB1H103K | CHIP C 0.010UF K | |
| C4-6 | | | CK73FB1C105K | CHIP C 1.0UF K | |
| C7 | | | CK73GB1H103K | CHIP C 0.010UF K | |
| C8 | | | CD04AS1H3R3M | ELECTRO 3.3UF 50WV | |
| C9 | | | CK73FB1C105K | CHIP C 1.0UF K | |
| C10 | | | CK73GB1H104K | CHIP C 0.10UF K | |
| C11-13 | | | CK73GB1H103K | CHIP C 0.010UF K | |
| C14,15 | | | CK73FB1E474K | CHIP C 0.47UF K | |
| C16,17 | | | CK73GB1H473K | CHIP C 0.047UF K | |
| C18 | | | CK73GB1H222K | CHIP C 2200PF K | |
| C19 | | | CC73GCH1H221J | CHIP C 220PF J | |
| C20 | | | CC73GCH1H220J | CHIP C 22PF J | |
| C21 | | | CK73GB1H222K | CHIP C 2200PF K | |
| C22 | | | CC73GCH1H221J | CHIP C 220PF J | |
| C23 | | | CC73GCH1H220J | CHIP C 22PF J | |
| C24 | | | CK73GB1H222K | CHIP C 2200PF K | |
| C25 | | | CC73GCH1H221J | CHIP C 220PF J | |
| C26 | | | CC73GCH1H220J | CHIP C 22PF J | |
| C27 | | | CK73GB1H222K | CHIP C 2200PF K | |
| C28 | | | CC73GCH1H221J | CHIP C 220PF J | |
| C29 | | | CC73GCH1H220J | CHIP C 22PF J | |
| C30 | | | CK73GB1H222K | CHIP C 2200PF K | |
| C31 | | | CC73GCH1H221J | CHIP C 220PF J | |
| C32 | | | CC73GCH1H220J | CHIP C 22PF J | |
| C33 | | | CK73GB1H222K | CHIP C 2200PF K | |
| C34 | | | CC73GCH1H221J | CHIP C 220PF J | |
| C35 | | | CC73GCH1H220J | CHIP C 22PF J | |
| C36 | | | CK73GB1H222K | CHIP C 2200PF K | |
| C37 | | | CC73GCH1H221J | CHIP C 220PF J | |

**E3** : KVT-829DVD **E4** : KVT-829DVDY (Europe)
**K1** : KVT-819DVD (North America) **R2** : KVT-839DVD (Latin America)
**X2** : KVT-839DVD (Australia) **M2** : KVT-839DVD (Other Areas)

⚠Indicates safety critical components.

# PARTS LIST

## ELECTRIC UNIT (X34-489x-xx)

| Ref. No. | Add | New | Parts No. | Description | | | Destination |
|---|---|---|---|---|---|---|---|
| C38 | | | CC73GCH1H220J | CHIP C | 22PF | J | |
| C39 | | | CK73GB1H222K | CHIP C | 2200PF | K | |
| C40 | | | CC73GCH1H221J | CHIP C | 220PF | J | |
| C41 | | | CC73GCH1H220J | CHIP C | 22PF | J | |
| C51 | | | CD04AY1E221M | ELECTRO | 220UF | 25WV | |
| C53 | | | CD04AY1H100M | ELECTRO | 10UF | 50WV | |
| C54 | | | CD04AY0J331M | ELECTRO | 330UF | 6.3WV | |
| C61 | | | CK73GB1A105K | CHIP C | 1.0UF | K | |
| C62 | | | CD04AY1E470M | ELECTRO | 47UF | 25WV | |
| C71 | | | CK73GB1A105K | CHIP C | 1.0UF | K | |
| C72 | | | CD04AY1E470M | ELECTRO | 47UF | 25WV | |
| C73 | | | CK73GB1H103K | CHIP C | 0.010UF | K | |
| C81 | | | CK73EB1E105K | CHIP C | 1.0UF | K | |
| C91 | | | CK73EB1E105K | CHIP C | 1.0UF | K | |
| C101 | | | CD04BJ0J331M | ELECTRO | 330UF | 6.3WV | |
| C103 | | | CK73GB1H102K | CHIP C | 1000PF | K | |
| C104,105 | | | CK73GB1H104K | CHIP C | 0.10UF | K | |
| C106 | | | CK73GB1A105K | CHIP C | 1.0UF | K | |
| C107-111 | | | CK73GB1H104K | CHIP C | 0.10UF | K | |
| C112 | | | CK73GB1H102K | CHIP C | 1000PF | K | |
| C113-116 | | | CK73GB1H103K | CHIP C | 0.010UF | K | |
| C117,118 | | | CC73GCH1H101J | CHIP C | 100PF | J | |
| C201 | | | CD04BJ1E470M | ELECTRO | 47UF | 25WV | |
| C202 | | | CD04AS1V100M | ELECTRO | 10UF | 35WV | |
| C203,204 | | | CC73GCH1H070D | CHIP C | 7.0PF | D | |
| C205,206 | | | CD04AS1H3R3M | ELECTRO | 3.3UF | 50WV | |
| C207 | | | CK73FB1C105K | CHIP C | 1.0UF | K | |
| C209-211 | | | CD04AS1H010M | ELECTRO | 1UF | 50WV | |
| C212,213 | | | CK73FB1C105K | CHIP C | 1.0UF | K | |
| C216 | | | CK73GB1H103K | CHIP C | 0.010UF | K | |
| C223,224 | | | CK73FB1E474K | CHIP C | 0.47UF | K | |
| C225,226 | | | CD04AS1H2R2M | ELECTRO | 2.2UF | 50WV | |
| C227,228 | | | CK73FB1E474K | CHIP C | 0.47UF | K | |
| C233 | | | CD04AS1V100M | ELECTRO | 10UF | 35WV | |
| C234,235 | | | CK73GB1H103K | CHIP C | 0.010UF | K | |
| C260-263 | | | CK73GB1H103K | CHIP C | 0.010UF | K | |
| C264,265 | | | CC73GCH1H100D | CHIP C | 10PF | D | K1R2E3 |
| C264,265 | | | CC73GCH1H100D | CHIP C | 10PF | D | E4M2 |
| C266 | | | CK73GB1H103K | CHIP C | 0.010UF | K | |
| C267 | | | CC73GCH1H331J | CHIP C | 330PF | J | K1R2E3 |
| C267 | | | CC73GCH1H331J | CHIP C | 330PF | J | E4M2 |
| C268,269 | | | CD04AS1V100M | ELECTRO | 10UF | 35WV | K1R2E3 |
| C268,269 | | | CD04AS1V100M | ELECTRO | 10UF | 35WV | E4M2 |
| C270 | | | CK73GB1H103K | CHIP C | 0.010UF | K | K1R2E3 |
| C270 | | | CK73GB1H103K | CHIP C | 0.010UF | K | E4M2 |
| C305,306 | | | C90-6779-05 | ELECTRO | 0.47UF | 16WV | |
| C311,312 | | | C90-6780-05 | ELECTRO | 1UF | 16WV | |
| C315,316 | | | CK73GB1A105K | CHIP C | 1.0UF | K | |
| C317,318 | | | C90-6779-05 | ELECTRO | 0.47UF | 16WV | |
| C330 | | | CK73GB1H104K | CHIP C | 0.10UF | K | |
| C331-334 | | | CC73GCH1H471J | CHIP C | 470PF | J | |
| C351-354 | | | CK73GB1H104K | CHIP C | 0.10UF | K | |
| C355 | | | CD04AS1V100M | ELECTRO | 10UF | 35WV | |
| C356,357 | | | CK73GB1H102K | CHIP C | 1000PF | K | |
| C358,359 | | | CD04AS1V100M | ELECTRO | 10UF | 35WV | |
| C360,361 | | | CK73GB1H102K | CHIP C | 1000PF | K | |
| C362,363 | | | CD04AS1V100M | ELECTRO | 10UF | 35WV | |
| C364,365 | | | CK73GB1H102K | CHIP C | 1000PF | K | |
| C366,367 | | | CD04AS1V100M | ELECTRO | 10UF | 35WV | |
| C368,369 | | | CK73GB1H102K | CHIP C | 1000PF | K | |
| C370 | | | CD04AS1V100M | ELECTRO | 10UF | 35WV | |
| C371 | | | CK73GB1H222K | CHIP C | 2200PF | K | |
| C401 | | | CD04AS1HR47M | ELECTRO | 0.47UF | 50WV | |
| C402 | | | CD04BJ1E470M | ELECTRO | 47UF | 25WV | |
| C403 | | | CD04AS1HR47M | ELECTRO | 0.47UF | 50WV | |
| C501,502 | | | CK73GB1H103K | CHIP C | 0.010UF | K | |
| C505,506 | | | CD04AS1H2R2M | ELECTRO | 2.2UF | 50WV | |
| C507-509 | | | CD04AS1HR47M | ELECTRO | 0.47UF | 50WV | |
| C511 | | | CD04BJ1E470M | ELECTRO | 47UF | 25WV | |
| C512,513 | | | CD04AS1H2R2M | ELECTRO | 2.2UF | 50WV | |
| C514 | | | CD04AS1V100M | ELECTRO | 10UF | 35WV | |
| C515 | | | CD04BJ1E470M | ELECTRO | 47UF | 25WV | |
| C517 | | | CD04AS1HR47M | ELECTRO | 0.47UF | 50WV | |
| C701-703 | | | CK73GB1A474K | CHIP C | 0.47UF | K | |
| C707 | | | CD04BJ1E470M | ELECTRO | 47UF | 25WV | |
| C708 | | | CK73GB1H103K | CHIP C | 0.010UF | K | |
| C709 | | | CD04AS1C220M | ELECTRO | 22UF | 16WV | |
| C710 | | | CK73GB1A474K | CHIP C | 0.47UF | K | |
| C711 | | | CD04BJ1E470M | ELECTRO | 47UF | 25WV | |
| C712 | | | CK73GB1A474K | CHIP C | 0.47UF | K | |
| C713 | | | CK73GB1H104K | CHIP C | 0.10UF | K | |
| C714,715 | | | CK73GB1H103K | CHIP C | 0.010UF | K | |
| C716-721 | | | CD04AS1HR47M | ELECTRO | 0.47UF | 50WV | |
| C722,723 | | | CK73GB1H103K | CHIP C | 0.010UF | K | |
| C724,725 | | | CD04BJ1E470M | ELECTRO | 47UF | 25WV | |
| C726 | | | CK73GB1H222K | CHIP C | 2200PF | K | |
| C727 | | | CK73GB1H102K | CHIP C | 1000PF | K | |
| C728,729 | | | CD04AS1HR47M | ELECTRO | 0.47UF | 50WV | |
| C730 | | | CK73GB1A474K | CHIP C | 0.47UF | K | |
| C731,732 | | | CK73GB1H103K | CHIP C | 0.010UF | K | |
| C801-807 | | | CK73GB1A105K | CHIP C | 1.0UF | K | |
| C808 | | | CD04AS1C220M | ELECTRO | 22UF | 16WV | |
| C809-811 | | | CK73GB1H104K | CHIP C | 0.10UF | K | |
| C812 | | | CD04BJ0J331M | ELECTRO | 330UF | 6.3WV | |
| C813-817 | | | CK73GB1A105K | CHIP C | 1.0UF | K | |
| C818,819 | | | CK73GB1H104K | CHIP C | 0.10UF | K | |
| C820 | | | CD04BJ0J331M | ELECTRO | 330UF | 6.3WV | |
| C821-823 | | | CK73GB1A105K | CHIP C | 1.0UF | K | |
| C824 | | | CK73GB1H104K | CHIP C | 0.10UF | K | |
| C825 | | | CK73GB1H103K | CHIP C | 0.010UF | K | |
| C827 | | | CK73GB1H473K | CHIP C | 0.047UF | K | |
| C828-830 | | | CK73GB1H103K | CHIP C | 0.010UF | K | |
| C831 | | | CK73GB1H104K | CHIP C | 0.10UF | K | |
| C832 | | | CK73GB1A105K | CHIP C | 1.0UF | K | |
| C834-839 | | | CK73GB1A105K | CHIP C | 1.0UF | K | E3E4 |
| C835 | | | CK73GB1A105K | CHIP C | 1.0UF | K | K1R2M2 |
| C835 | | | CK73GB1A105K | CHIP C | 1.0UF | K | X2 |
| C837 | | | CK73GB1A105K | CHIP C | 1.0UF | K | K1R2M2 |
| C837 | | | CK73GB1A105K | CHIP C | 1.0UF | K | X2 |
| C839 | | | CK73GB1A105K | CHIP C | 1.0UF | K | K1R2M2 |

**E3** : KVT-829DVD **E4** : KVT-829DVDY (Europe)
**K1** : KVT-819DVD (North America) **R2** : KVT-839DVD (Latin America)
**X2** : KVT-839DVD (Australia) **M2** : KVT-839DVD (Other Areas)

⚠Indicates safety critical components.

# PARTS LIST

## ELECTRIC UNIT (X34-489x-xx)

| Ref. No. | Add | New | Parts No. | Description | Destination |
|---|---|---|---|---|---|
| C839 | | | CK73GB1A105K | CHIP C 1.0UF K | X2 |
| C841-843 | | | CK73GB1H103K | CHIP C 0.010UF K | E3E4 |
| C844-846 | | | CK73GB1A105K | CHIP C 1.0UF K | E3E4 |
| C847-849 | | | CK73GB1A105K | CHIP C 1.0UF K | K1R2M2 |
| C847-849 | | | CK73GB1A105K | CHIP C 1.0UF K | X2 |
| C850-852 | | | CD04BJ0J331M | ELECTRO 330UF 6.3WV | |
| C856-858 | | | CK73GB1H104K | CHIP C 0.10UF K | |
| C860 | | | CK73GB1H103K | CHIP C 0.010UF K | |
| C861 | | | CK73GB1A105K | CHIP C 1.0UF K | |
| C901 | | | CD04AS1C220M | ELECTRO 22UF 16WV | |
| C902 | | | CD04BJ1H100M | ELECTRO 10UF 50WV | |
| C903 | | | CK73GB1H103K | CHIP C 0.010UF K | |
| C904 | | | CD04AS1V100M | ELECTRO 10UF 35WV | |
| C905 | | | CD04BJ1H100M | ELECTRO 10UF 50WV | |
| C906 | | | CK73GB1H103K | CHIP C 0.010UF K | |
| C907 | | | CD04AS1V100M | ELECTRO 10UF 35WV | |
| C908 | | | CD04BJ1H100M | ELECTRO 10UF 50WV | |
| C909 | | | CD04AS1V100M | ELECTRO 10UF 35WV | |
| C910 | | | CK73GB1H103K | CHIP C 0.010UF K | |
| C911 | | | CD04AS1V100M | ELECTRO 10UF 35WV | |
| C912 | | | CD04BJ1H100M | ELECTRO 10UF 50WV | |
| C913 | | | CK73GB1H103K | CHIP C 0.010UF K | |
| C914 | | | CD04AS1V100M | ELECTRO 10UF 35WV | |
| C915 | | | CD04BJ1H100M | ELECTRO 10UF 50WV | |
| C916 | | | CK73GB1H103K | CHIP C 0.010UF K | |
| C917 | | | CD04AS1V100M | ELECTRO 10UF 35WV | |
| C918 | | | CD04BJ1H100M | ELECTRO 10UF 50WV | |
| C919 | | | CK73GB1H103K | CHIP C 0.010UF K | |
| C920 | | | CE32CL1C220M | CHIP EL 22UF 16WV | |
| C921 | | | CE32BF1E101M | CHIP EL 100UF 25WV | |
| C922-924 | | | CK73EB1E225K | CHIP C 2.2UF K | |
| C925 | | | CD04BA1C220M | ELECTRO 22UF 16WV | |
| C926 | | | CK73EB1E225K | CHIP C 2.2UF K | |
| C927 | | | CK73GB1H223K | CHIP C 0.022UF K | |
| C928 | | | CK73GB1H103K | CHIP C 0.010UF K | |
| C929,930 | | | CD04BA1E4R7M | ELECTRO 4.7UF 25WV | |
| C931,932 | | | CC73GCH1H102J | CHIP C 1000PF J | |
| C933 | | | CK73GB1H104K | CHIP C 0.10UF K | |
| C934 | | | CD04AY1H100M | ELECTRO 10UF 50WV | |
| C935 | | | CD04BA1C100M | ELECTRO 10UF 16WV | |
| C936 | | | CK73GB1H104K | CHIP C 0.10UF K | |
| C937 | | | CK73GB1H103K | CHIP C 0.010UF K | |
| C938 | | | CC73GCH1H102J | CHIP C 1000PF J | |
| C939 | | | CK73GB1A105K | CHIP C 1.0UF K | |
| C940 | | | CK73EB1C106K | CHIP C 10UF K | |
| C941 | | | CK73GB1H104K | CHIP C 0.10UF K | |
| C962 | | | CD04AY1H100M | ELECTRO 10UF 50WV | |
| J1 | | | E58-1043-05 | RECTANGULAR RECEPTACLE | |
| J351 | | | E63-0949-05 | PIN JACK | |
| J401 | | | E56-0856-05 | CYLINDRICAL RECEPTACLE | |
| J501 | | | E58-1069-05 | RECTANGULAR RECEPTACLE | |
| J701 | | | E58-1034-05 | RECTANGULAR RECEPTACLE | |
| J702 | | | E56-0868-05 | CYLINDRICAL RECEPTACLE | |
| J703 | | ✻ | E63-0942-05 | PIN JACK | |

| Ref. No. | Add | New | Parts No. | Description | Destination |
|---|---|---|---|---|---|
| J704 | | | E63-0945-05 | PIN JACK | |
| J705 | | | E58-1067-05 | RECTANGULAR RECEPTACLE | |
| W251 | | | E30-6492-05 | CORD WITH PLUG (ANT) | |
| F51 | | | F53-0297-05 | FUSE (UL,CSA) 1.6A | |
| L1 | | | L33-1063-25 | CHOKE COIL | |
| L71 | | | L41-4795-33 | SMALL FIXED INDUCTOR (4.7U) | |
| L101 | | | L92-0319-05 | CHIP FERRITE | |
| L251 | | | L41-4795-33 | SMALL FIXED INDUCTOR (4.7U) | |
| L253 | | | L41-4795-33 | SMALL FIXED INDUCTOR (4.7U) | |
| L255 | | | L41-4795-33 | SMALL FIXED INDUCTOR (4.7U) | K1R2E3 |
| L255 | | | L41-4795-33 | SMALL FIXED INDUCTOR (4.7U) | E4M2 |
| L701 | | | L41-4795-33 | SMALL FIXED INDUCTOR (4.7U) | |
| L702 | | | L92-0319-05 | CHIP FERRITE | |
| L703 | | | L41-4795-33 | SMALL FIXED INDUCTOR (4.7U) | |
| L901 | | | L41-2205-33 | SMALL FIXED INDUCTOR (22U) | |
| X101 | | | L78-1220-05 | RESONATOR (19.8000MHZ) | |
| X251 | | | L77-2002-05 | CRYSTAL RESONATOR | K1R2E3 |
| X251 | | | L77-2002-05 | CRYSTAL RESONATOR | E4M2 |
| Y | 3H | | N09-4461-05 | TAPTITE SCREW | |
| Z | 3H | | N84-3008-43 | PAN HEAD TAPTITE SCREW | |
| R1 | | | RK73GB2A103J | CHIP R 10K J 1/10W | |
| R2 | | | RK73FB2B472J | CHIP R 4.7K J 1/8W | |
| R3 | | | RK73EB2E272J | CHIP R 2.7K J 1/4W | |
| R4 | | | RK73GB2A102J | CHIP R 1.0K J 1/10W | |
| R5 | | | RK73FB2B472J | CHIP R 4.7K J 1/8W | |
| R6 | | | RK73GB2A473J | CHIP R 47K J 1/10W | |
| R7 | | | RK73GB2A103J | CHIP R 10K J 1/10W | |
| R8 | | | RK73EB2E103J | CHIP R 10K J 1/4W | |
| R9 | | | RK73GB2A473J | CHIP R 47K J 1/10W | |
| R10 | | | RK73EB2E272J | CHIP R 2.7K J 1/4W | |
| R11 | | | RK73GB2A102J | CHIP R 1.0K J 1/10W | |
| R12 | | | RK73EB2E102J | CHIP R 1.0K J 1/4W | |
| R13 | | | RK73GB2A104J | CHIP R 100K J 1/10W | |
| R14 | | | RK73GB2A223J | CHIP R 22K J 1/10W | |
| R15 | | | RK73GB2A103J | CHIP R 10K J 1/10W | |
| R16 | | | RK73GB2A183J | CHIP R 18K J 1/10W | |
| R19 | | | RK73GB2A683J | CHIP R 68K J 1/10W | |
| R21 | | | RK73GB2A393J | CHIP R 39K J 1/10W | |
| R22 | | | RK73GB2A104J | CHIP R 100K J 1/10W | |
| R23 | | | RK73FB2B472J | CHIP R 4.7K J 1/8W | |
| R24 | | | RK73GB2A223J | CHIP R 22K J 1/10W | |
| R25,26 | | | RK73PB2H102J | CHIP R 1.0K J 1/2W | |
| R27 | | | RK73GB2A000J | CHIP R 0.0 J 1/10W | E3E4 |
| R28 | | | RK73GB2A103J | CHIP R 10K J 1/10W | K1R2M2 |
| R28 | | | RK73GB2A103J | CHIP R 10K J 1/10W | X2 |
| R29 | | | RK73GB2A222J | CHIP R 2.2K J 1/10W | K1R2M2 |
| R29 | | | RK73GB2A222J | CHIP R 2.2K J 1/10W | X2 |
| R30 | | | RK73FB2B472J | CHIP R 4.7K J 1/8W | |
| R31,32 | | | RK73PB2H102J | CHIP R 1.0K J 1/2W | K1R2M2 |
| R31,32 | | | RK73PB2H102J | CHIP R 1.0K J 1/2W | X2 |
| R33 | | | RK73GB2A103J | CHIP R 10K J 1/10W | K1R2M2 |
| R33 | | | RK73GB2A103J | CHIP R 10K J 1/10W | X2 |
| R34 | | | RK73GB2A473J | CHIP R 47K J 1/10W | |

**E3** : KVT-829DVD **E4** : KVT-829DVDY (Europe)
**K1** : KVT-819DVD (North America) **R2** : KVT-839DVD (Latin America)
**X2** : KVT-839DVD (Australia) **M2** : KVT-839DVD (Other Areas)

⚠Indicates safety critical components.

# PARTS LIST

## ELECTRIC UNIT (X34-489x-xx)

| Ref. No. | Add | New | Parts No. | Description | | | Destination |
|---|---|---|---|---|---|---|---|
| R35 | | | RK73GB2A222J | CHIP R | 2.2K | J 1/10W | |
| R36 | | | RK73FB2B561J | CHIP R | 560 | J 1/8W | |
| R37 | | | RK73EB2E102J | CHIP R | 1.0K | J 1/4W | |
| R38 | | | RK73GB2A104J | CHIP R | 100K | J 1/10W | |
| R39 | | | RK73GB2A473J | CHIP R | 47K | J 1/10W | |
| R40 | | | RK73EB2E103J | CHIP R | 10K | J 1/4W | |
| R41-44 | | | RK73GB2A473J | CHIP R | 47K | J 1/10W | |
| R51 | | | RK73EB2E000J | CHIP R | 0.0 | J 1/4W | |
| R52 | | | RK73FB2B203J | CHIP R | 20K | J 1/8W | |
| R53,54 | | | RK73GB2A101J | CHIP R | 100 | J 1/10W | |
| R55 | | | RK73GB2A223J | CHIP R | 22K | J 1/10W | |
| R56 | | | RK73FB2B222J | CHIP R | 2.2K | J 1/8W | |
| R61 | | | RK73FB2B221J | CHIP R | 220 | J 1/8W | |
| R62 | | | RK73GH2A153D | CHIP R | 15K | D 1/10W | |
| R63 | | | RK73GH2A512D | CHIP R | 5.1K | D 1/10W | |
| R71 | | | RK73FB2B221J | CHIP R | 220 | J 1/8W | |
| R72 | | | RK73GH2A243D | CHIP R | 24K | D 1/10W | |
| R73 | | | RK73GH2A432D | CHIP R | 4.3K | D 1/10W | |
| R81 | | | RK73GB2A472J | CHIP R | 4.7K | J 1/10W | |
| R82 | | | RK73EB2E152J | CHIP R | 1.5K | J 1/4W | |
| R83 | | | RK73GB2A621J | CHIP R | 620 | J 1/10W | |
| R84 | | | RK73GB2A242J | CHIP R | 2.4K | J 1/10W | |
| R85,86 | | | RK73PB2H2R0J | CHIP R | 2.0 | J 1/2W | |
| R87 | | | RK73GB2A124J | CHIP R | 120K | J 1/10W | |
| R88 | | | RK73GB2A103J | CHIP R | 10K | J 1/10W | |
| R89 | | | RK73GB2A473J | CHIP R | 47K | J 1/10W | |
| R91 | | | RK73GB2A472J | CHIP R | 4.7K | J 1/10W | |
| R92 | | | RK73EB2E152J | CHIP R | 1.5K | J 1/4W | |
| R93 | | | RK73GB2A621J | CHIP R | 620 | J 1/10W | |
| R94 | | | RK73GB2A242J | CHIP R | 2.4K | J 1/10W | |
| R95,96 | | | RK73PB2H2R0J | CHIP R | 2.0 | J 1/2W | |
| R97 | | | RK73GB2A124J | CHIP R | 120K | J 1/10W | |
| R98 | | | RK73GB2A103J | CHIP R | 10K | J 1/10W | |
| R99 | | | RK73GB2A473J | CHIP R | 47K | J 1/10W | |
| R102 | | | RK73GB2A472J | CHIP R | 4.7K | J 1/10W | |
| R103-106 | | | RK73GB2A473J | CHIP R | 47K | J 1/10W | |
| R107 | | | RK73GB2A101J | CHIP R | 100 | J 1/10W | |
| R108 | | | RK73GB2A471J | CHIP R | 470 | J 1/10W | |
| R109-112 | | | RK73GB2A101J | CHIP R | 100 | J 1/10W | |
| R114-117 | | | RK73GB2A101J | CHIP R | 100 | J 1/10W | |
| R118 | | | RK73GB2A223J | CHIP R | 22K | J 1/10W | |
| R119-126 | | | RK73GB2A473J | CHIP R | 47K | J 1/10W | |
| R127-130 | | | RK73GB2A101J | CHIP R | 100 | J 1/10W | |
| R131 | | | RK73GB2A103J | CHIP R | 10K | J 1/10W | |
| R132 | | | RK73GB2A000J | CHIP R | 0.0 | J 1/10W | |
| R134 | | | RK73GB2A102J | CHIP R | 1.0K | J 1/10W | |
| R135-139 | | | RK73GB2A101J | CHIP R | 100 | J 1/10W | |
| R140 | | | RK73GB2A473J | CHIP R | 47K | J 1/10W | |
| R141 | | | RK73GB2A102J | CHIP R | 1.0K | J 1/10W | |
| R142-147 | | | RK73GB2A101J | CHIP R | 100 | J 1/10W | |
| R148,149 | | | RK73GB2A103J | CHIP R | 10K | J 1/10W | |
| R150-152 | | | RK73GB2A473J | CHIP R | 47K | J 1/10W | |
| R153 | | | RK73GB2A103J | CHIP R | 10K | J 1/10W | X2 |
| R155-157 | | | RK73GB2A103J | CHIP R | 10K | J 1/10W | K1M2 |
| R155,156 | | | RK73GB2A103J | CHIP R | 10K | J 1/10W | R2E3E4 |

| Ref. No. | Add | New | Parts No. | Description | | | Destination |
|---|---|---|---|---|---|---|---|
| R155,156 | | | RK73GB2A103J | CHIP R | 10K | J 1/10W | X2 |
| R157 | | | RK73GB2A303J | CHIP R | 30K | J 1/10W | X2 |
| R157 | | | RK73GB2A332J | CHIP R | 3.3K | J 1/10W | E3E4 |
| R158 | | | RK73GB2A101J | CHIP R | 100 | J 1/10W | |
| R159 | | | RK73GB2A000J | CHIP R | 0.0 | J 1/10W | |
| R160 | | | RK73GB2A103J | CHIP R | 10K | J 1/10W | K1 |
| R160,161 | | | RK73GB2A103J | CHIP R | 10K | J 1/10W | R2E3E4 |
| R160,161 | | | RK73GB2A103J | CHIP R | 10K | J 1/10W | M2X2 |
| R162 | | | RK73GB2A101J | CHIP R | 100 | J 1/10W | |
| R163 | | | RK73GB2A102J | CHIP R | 1.0K | J 1/10W | |
| R164 | | | RK73GB2A222J | CHIP R | 2.2K | J 1/10W | X2 |
| R164,165 | | | RK73GB2A222J | CHIP R | 2.2K | J 1/10W | K1R2E3 |
| R164,165 | | | RK73GB2A222J | CHIP R | 2.2K | J 1/10W | E4M2 |
| R166 | | | RK73GB2A101J | CHIP R | 100 | J 1/10W | |
| R168-177 | | | RK73GB2A101J | CHIP R | 100 | J 1/10W | |
| R178 | | | RK73GB2A471J | CHIP R | 470 | J 1/10W | |
| R179,180 | | | RK73GB2A104J | CHIP R | 100K | J 1/10W | |
| R181-184 | | | RK73GB2A473J | CHIP R | 47K | J 1/10W | |
| R185 | | | RK73GB2A472J | CHIP R | 4.7K | J 1/10W | |
| R186-188 | | | RK73GB2A104J | CHIP R | 100K | J 1/10W | |
| R189,190 | | | RK73GB2A473J | CHIP R | 47K | J 1/10W | |
| R191,192 | | | RK73GB2A101J | CHIP R | 100 | J 1/10W | |
| R200 | | | RK73GB2A104J | CHIP R | 100K | J 1/10W | |
| R201 | | | RK73EB2E000J | CHIP R | 0.0 | J 1/4W | |
| R202,203 | | | RK73GB2A100J | CHIP R | 10 | J 1/10W | |
| R204 | | | RK73GB2A104J | CHIP R | 100K | J 1/10W | |
| R205 | | | RK73GB2A102J | CHIP R | 1.0K | J 1/10W | |
| R206,207 | | | RK73GB2A103J | CHIP R | 10K | J 1/10W | |
| R208,209 | | | RK73GB2A101J | CHIP R | 100 | J 1/10W | |
| R210,211 | | | RK73GB2A102J | CHIP R | 1.0K | J 1/10W | |
| R212-215 | | | RK73GB2A470J | CHIP R | 47 | J 1/10W | |
| R216-219 | | | RK73GB2A101J | CHIP R | 100 | J 1/10W | |
| R220 | | | RK73EB2E2R2J | CHIP R | 2.2 | J 1/4W | |
| R221 | | | RK73GB2A104J | CHIP R | 100K | J 1/10W | |
| R251 | | | RK73GB2A223J | CHIP R | 22K | J 1/10W | |
| R252 | | | RK73GB2A102J | CHIP R | 1.0K | J 1/10W | |
| R253,254 | | | RK73GB2A000J | CHIP R | 0.0 | J 1/10W | |
| R255-257 | | | RK73GB2A222J | CHIP R | 2.2K | J 1/10W | K1R2E3 |
| R255-257 | | | RK73GB2A222J | CHIP R | 2.2K | J 1/10W | E4M2 |
| R301 | | | RK73GB2A473J | CHIP R | 47K | J 1/10W | |
| R302 | | | RK73GB2A272J | CHIP R | 2.7K | J 1/10W | |
| R303 | | | RK73GB2A331J | CHIP R | 330 | J 1/10W | |
| R304 | | | RK73GB2A473J | CHIP R | 47K | J 1/10W | |
| R305 | | | RK73GB2A432J | CHIP R | 4.3K | J 1/10W | |
| R306 | | | RK73GB2A100J | CHIP R | 10 | J 1/10W | |
| R307-311 | | | RK73GB2A000J | CHIP R | 0.0 | J 1/10W | |
| R354 | | | RK73FB2B000J | CHIP R | 0.0 | J 1/8W | |
| R356 | | | RK73GB2A471J | CHIP R | 470 | J 1/10W | |
| R357 | | | RK73GB2A223J | CHIP R | 22K | J 1/10W | |
| R358,359 | | | RK73GB2A103J | CHIP R | 10K | J 1/10W | |
| R360 | | | RK73GB2A223J | CHIP R | 22K | J 1/10W | |
| R362 | | | RK73GB2A471J | CHIP R | 470 | J 1/10W | |
| R364 | | | RK73GB2A471J | CHIP R | 470 | J 1/10W | |
| R365 | | | RK73GB2A223J | CHIP R | 22K | J 1/10W | |
| R366,367 | | | RK73GB2A103J | CHIP R | 10K | J 1/10W | |

**E3** : KVT-829DVD **E4** : KVT-829DVDY (Europe)
**K1** : KVT-819DVD (North America) **R2** : KVT-839DVD (Latin America)
**X2** : KVT-839DVD (Australia) **M2** : KVT-839DVD (Other Areas)

⚠Indicates safety critical components.

# PARTS LIST

## ELECTRIC UNIT (X34-489x-xx)

| Ref. No. | Add | New | Parts No. | Description | | | Destination |
|---|---|---|---|---|---|---|---|
| R368 | | | RK73GB2A223J | CHIP R | 22K | J 1/10W | |
| R370 | | | RK73GB2A471J | CHIP R | 470 | J 1/10W | |
| R372 | | | RK73GB2A471J | CHIP R | 470 | J 1/10W | |
| R373 | | | RK73GB2A223J | CHIP R | 22K | J 1/10W | |
| R374,375 | | | RK73GB2A103J | CHIP R | 10K | J 1/10W | |
| R376 | | | RK73GB2A223J | CHIP R | 22K | J 1/10W | |
| R378 | | | RK73GB2A471J | CHIP R | 470 | J 1/10W | |
| R379 | | | RK73FB2B101J | CHIP R | 100 | J 1/8W | |
| R380 | | | RK73GB2A471J | CHIP R | 470 | J 1/10W | |
| R381 | | | RK73GB2A223J | CHIP R | 22K | J 1/10W | |
| R382,383 | | | RK73GB2A103J | CHIP R | 10K | J 1/10W | |
| R384 | | | RK73GB2A223J | CHIP R | 22K | J 1/10W | |
| R385 | | | RK73FB2B101J | CHIP R | 100 | J 1/8W | |
| R386 | | | RK73GB2A471J | CHIP R | 470 | J 1/10W | |
| R401-403 | | | RK73EB2E432J | CHIP R | 4.3K | J 1/4W | |
| R404,405 | | | RK73EB2E101J | CHIP R | 100 | J 1/4W | |
| R406,407 | | | RK73EB2E432J | CHIP R | 4.3K | J 1/4W | |
| R408 | | | RK73EB2E101J | CHIP R | 100 | J 1/4W | |
| R409 | | | RK73EB2E100J | CHIP R | 10 | J 1/4W | |
| R410 | | | RK73EB2E4R7J | CHIP R | 4.7 | J 1/4W | |
| R411 | | | RK73EB2E100J | CHIP R | 10 | J 1/4W | |
| R501-508 | | | RK73GB2A000J | CHIP R | 0.0 | J 1/10W | |
| R509-514 | | | RK73GB2A473J | CHIP R | 47K | J 1/10W | |
| R517 | | | RK73GB2A102J | CHIP R | 1.0K | J 1/10W | |
| R518-520 | | | RK73EB2E100J | CHIP R | 10 | J 1/4W | |
| R521 | | | RK73GB2A222J | CHIP R | 2.2K | J 1/10W | |
| R522-525 | | | RK73EB2E100J | CHIP R | 10 | J 1/4W | |
| R526-534 | | | RK73EB2E101J | CHIP R | 100 | J 1/4W | |
| R535 | | | RK73GB2A750J | CHIP R | 75 | J 1/10W | |
| R536-539 | | | RK73EB2E750J | CHIP R | 75 | J 1/4W | |
| R542 | | | RK73GB2A102J | CHIP R | 1.0K | J 1/10W | |
| R543 | | | RK73GB2A222J | CHIP R | 2.2K | J 1/10W | |
| R544 | | | RK73EB2E100J | CHIP R | 10 | J 1/4W | |
| R601-611 | | | RK73GB2A103J | CHIP R | 10K | J 1/10W | |
| R701-704 | | | RK73GB2A750J | CHIP R | 75 | J 1/10W | E3E4M2 |
| R701-704 | | | RK73GB2A750J | CHIP R | 75 | J 1/10W | X2 |
| R704 | | | RK73GB2A750J | CHIP R | 75 | J 1/10W | K1R2 |
| R705,706 | | | RK73EB2E102J | CHIP R | 1.0K | J 1/4W | |
| R707-709 | | | RK73EB2E101J | CHIP R | 100 | J 1/4W | |
| R710 | | | RK73EB2E000J | CHIP R | 0.0 | J 1/4W | |
| R711,712 | | | RK73EB2E102J | CHIP R | 1.0K | J 1/4W | |
| R713 | | | RK73EB2E100J | CHIP R | 10 | J 1/4W | |
| R714 | | | RK73EB2E4R7J | CHIP R | 4.7 | J 1/4W | |
| R715 | | | RK73EB2E100J | CHIP R | 10 | J 1/4W | |
| R716-719 | | | RK73EB2E101J | CHIP R | 100 | J 1/4W | E3E4 |
| R719 | | | RK73EB2E101J | CHIP R | 100 | J 1/4W | K1R2M2 |
| R719 | | | RK73EB2E101J | CHIP R | 100 | J 1/4W | X2 |
| R720-723 | | | RK73GB2A100J | CHIP R | 10 | J 1/10W | E3E4 |
| R723 | | | RK73GB2A100J | CHIP R | 10 | J 1/10W | K1R2M2 |
| R723 | | | RK73GB2A100J | CHIP R | 10 | J 1/10W | X2 |
| R724,725 | | | RK73EB2E4R7J | CHIP R | 4.7 | J 1/4W | |
| R733 | | | RK73GB2A222J | CHIP R | 2.2K | J 1/10W | |
| R734 | | | RK73GB2A102J | CHIP R | 1.0K | J 1/10W | |
| R735-737 | | | RK73EB2E102J | CHIP R | 1.0K | J 1/4W | |
| R738 | | | RK73EB2E100J | CHIP R | 10 | J 1/4W | |

| Ref. No. | Add | New | Parts No. | Description | | | Destination |
|---|---|---|---|---|---|---|---|
| R739 | | | RK73EB2E4R7J | CHIP R | 4.7 | J 1/4W | |
| R740 | | | RK73EB2E100J | CHIP R | 10 | J 1/4W | |
| R741-744 | | | RK73GB2A750J | CHIP R | 75 | J 1/10W | |
| R745-748 | | | RK73EB2E101J | CHIP R | 100 | J 1/4W | |
| R751 | | | RK73GB2A101J | CHIP R | 100 | J 1/10W | |
| R752,753 | | | RK73GB2A102J | CHIP R | 1.0K | J 1/10W | |
| R755-758 | | | RK73GB2A100J | CHIP R | 10 | J 1/10W | |
| R759,760 | | | RK73GB2A102J | CHIP R | 1.0K | J 1/10W | |
| R761-763 | | | RK73GB2A750J | CHIP R | 75 | J 1/10W | |
| R764 | | | RK73EB2E750J | CHIP R | 75 | J 1/4W | |
| R765 | | | RK73EB2E100J | CHIP R | 10 | J 1/4W | |
| R766 | | | RK73EB2E4R7J | CHIP R | 4.7 | J 1/4W | |
| R767,768 | | | RK73EB2E100J | CHIP R | 10 | J 1/4W | |
| R769 | | | RK73EB2E4R7J | CHIP R | 4.7 | J 1/4W | |
| R770 | | | RK73EB2E100J | CHIP R | 10 | J 1/4W | |
| R771 | | | RK73GB2A000J | CHIP R | 0.0 | J 1/10W | |
| R772-774 | | | RK73EB2E101J | CHIP R | 100 | J 1/4W | |
| R775-777 | | | RK73GB2A100J | CHIP R | 10 | J 1/10W | |
| R778 | | | RK73GB2A103J | CHIP R | 10K | J 1/10W | |
| R780,781 | | | RK73GB2A103J | CHIP R | 10K | J 1/10W | |
| R783 | | | RK73GB2A103J | CHIP R | 10K | J 1/10W | |
| R784-787 | | | RK73GB2A183J | CHIP R | 18K | J 1/10W | |
| R788,789 | | | RK73GB2A222J | CHIP R | 2.2K | J 1/10W | |
| R790,791 | | | RK73GB2A102J | CHIP R | 1.0K | J 1/10W | |
| R792 | | | RK73GB2A000J | CHIP R | 0.0 | J 1/10W | |
| R809-811 | | | RK73GB2A123J | CHIP R | 12K | J 1/10W | |
| R812,813 | | | RK73GB2A473J | CHIP R | 47K | J 1/10W | |
| R814 | | | RK73GB2A000J | CHIP R | 0.0 | J 1/10W | |
| R815 | | | RK73GH2A333D | CHIP R | 33K | D 1/10W | |
| R816 | | | RK73GH2A222D | CHIP R | 2.2K | D 1/10W | |
| R817 | | | RK73GH2A153D | CHIP R | 15K | D 1/10W | |
| R818 | | | RK73GB2A302J | CHIP R | 3.0K | J 1/10W | |
| R819 | | | RK73GB2A623J | CHIP R | 62K | J 1/10W | |
| R820 | | | RK73GB2A222J | CHIP R | 2.2K | J 1/10W | |
| R821,822 | | | RK73GB2A473J | CHIP R | 47K | J 1/10W | |
| R823 | | | RK73GB2A222J | CHIP R | 2.2K | J 1/10W | |
| R824 | | | RK73GB2A682J | CHIP R | 6.8K | J 1/10W | |
| R825 | | | RK73GB2A104J | CHIP R | 100K | J 1/10W | |
| R826 | | | RK73GB2A682J | CHIP R | 6.8K | J 1/10W | |
| R827 | | | RK73GB2A473J | CHIP R | 47K | J 1/10W | |
| R828 | | | RK73GB2A104J | CHIP R | 100K | J 1/10W | |
| R829 | | | RK73GB2A473J | CHIP R | 47K | J 1/10W | |
| R830 | | | RK73GB2A222J | CHIP R | 2.2K | J 1/10W | |
| R831,832 | | | RK73GB2A473J | CHIP R | 47K | J 1/10W | |
| R833 | | | RK73GB2A000J | CHIP R | 0.0 | J 1/10W | |
| R836-841 | | | RK73GB2A473J | CHIP R | 47K | J 1/10W | E3E4 |
| R842-844 | | | RK73GB2A272J | CHIP R | 2.7K | J 1/10W | E3E4 |
| R845-847 | | | RK73GB2A121J | CHIP R | 120 | J 1/10W | E3E4 |
| R848-850 | | | RK73GB2A473J | CHIP R | 47K | J 1/10W | E3E4 |
| R901,902 | | | RK73FB2B103J | CHIP R | 10K | J 1/8W | |
| R903 | | | RK73EB2E820J | CHIP R | 82 | J 1/4W | |
| R904 | | | RK73GB2A104J | CHIP R | 100K | J 1/10W | |
| R905 | | | RK73EB2E820J | CHIP R | 82 | J 1/4W | |
| R906,907 | | | RK73FB2B103J | CHIP R | 10K | J 1/8W | |
| R908 | | | RK73GB2A104J | CHIP R | 100K | J 1/10W | |

**E3** : KVT-829DVD **E4** : KVT-829DVDY (Europe)
**K1** : KVT-819DVD (North America) **R2** : KVT-839DVD (Latin America)
**X2** : KVT-839DVD (Australia) **M2** : KVT-839DVD (Other Areas)

⚠Indicates safety critical components.

# PARTS LIST

## ELECTRIC UNIT (X34-489x-xx)

| Ref. No. | Add | New | Parts No. | Description | | | Destination |
|---|---|---|---|---|---|---|---|
| R909 | | | RK73EB2E820J | CHIP R 82 | J | 1/4W | |
| R910,911 | | | RK73FB2B103J | CHIP R 10K | J | 1/8W | |
| R912,913 | | | RK73GB2A104J | CHIP R 100K | J | 1/10W | |
| R914 | | | RK73EB2E820J | CHIP R 82 | J | 1/4W | |
| R915-918 | | | RK73FB2B103J | CHIP R 10K | J | 1/8W | |
| R919 | | | RK73GB2A104J | CHIP R 100K | J | 1/10W | |
| R920 | | | RK73EB2E820J | CHIP R 82 | J | 1/4W | |
| R921 | | | RK73GB2A104J | CHIP R 100K | J | 1/10W | |
| R922 | | | RK73EB2E820J | CHIP R 82 | J | 1/4W | |
| R923,924 | | | RK73FB2B103J | CHIP R 10K | J | 1/8W | |
| R926 | | | RK73FB2B182J | CHIP R 1.8K | J | 1/8W | |
| R927 | | | RK73GB2A752J | CHIP R 7.5K | J | 1/10W | |
| R928 | | | RK73GB2A750J | CHIP R 75 | J | 1/10W | |
| R929 | | | RK73GB2A272J | CHIP R 2.7K | J | 1/10W | |
| R930 | | | RK73GB2A470J | CHIP R 47 | J | 1/10W | |
| R931 | | | RK73GB2A752J | CHIP R 7.5K | J | 1/10W | |
| R932 | | | RK73GB2A274J | CHIP R 270K | J | 1/10W | |
| R933 | | | RK73GB2A563J | CHIP R 56K | J | 1/10W | |
| R934 | | | RK73GB2A470J | CHIP R 47 | J | 1/10W | |
| R935 | | | RK73GB2A103J | CHIP R 10K | J | 1/10W | |
| R936,937 | | | RK73GB2A913J | CHIP R 91K | J | 1/10W | |
| R941 | | | RK73GH2A472D | CHIP R 4.7K | D | 1/10W | |
| R942 | | | RK73GH2A473D | CHIP R 47K | D | 1/10W | |
| R943 | | | RK73GB2A102J | CHIP R 1.0K | J | 1/10W | |
| R944 | | | RK73GB2A101J | CHIP R 100 | J | 1/10W | |
| R945 | | | RK73GB2A103J | CHIP R 10K | J | 1/10W | |
| R946,947 | | | RK73GB2A102J | CHIP R 1.0K | J | 1/10W | |
| R948 | | | RK73GH2A223D | CHIP R 22K | D | 1/10W | |
| R949 | | | RK73GH2A472D | CHIP R 4.7K | D | 1/10W | |
| R950 | | | RK73GB2A391J | CHIP R 390 | J | 1/10W | |
| R951 | | | RK73GH2A152D | CHIP R 1.5K | D | 1/10W | |
| R952 | | | RK73GB2A101J | CHIP R 100 | J | 1/10W | |
| R953 | | | RK73GH2A222D | CHIP R 2.2K | D | 1/10W | |
| R954 | | | RK73GB2A4R7J | CHIP R 4.7 | J | 1/10W | |
| R956 | | | RK73FB2B152J | CHIP R 1.5K | J | 1/8W | |
| R957 | | | RK73GB2A104J | CHIP R 100K | J | 1/10W | |
| R958 | | | RK73FB2B1R0J | CHIP R 1.0 | J | 1/8W | |
| R959 | | | RK73GB2A123J | CHIP R 12K | J | 1/10W | |
| R960 | | | RK73GB2A101J | CHIP R 100 | J | 1/10W | |
| R961 | | | RK73GB2A103J | CHIP R 10K | J | 1/10W | |
| R962 | | | RK73GB2A472J | CHIP R 4.7K | J | 1/10W | |
| R963 | | | RK73GB2A473J | CHIP R 47K | J | 1/10W | |
| D1 | | | RM10ZLFNF | DIODE | | | |
| D2-4 | | | DAN202U | DIODE | | | |
| D5 | | | UDZS6.2B | ZENER DIODE | | | |
| D6 | | | UDZS6.8B | ZENER DIODE | | | |
| D7 | | | DAP202U | DIODE | | | |
| D8 | | | UDZS6.8B | ZENER DIODE | | | |
| D9 | | | DAP202U | DIODE | | | |
| D10-13 | | | 1SR154-400 | DIODE | | | |
| D14 | | | UDZS5.6B | ZENER DIODE | | | |
| D15 | | | UDZS4.7B | ZENER DIODE | | | |
| D17 | | | 1SR154-400 | DIODE | | | |
| D21 | | | 1SR154-400 | DIODE | | | |

| Ref. No. | Add | New | Parts No. | Description | Destination |
|---|---|---|---|---|---|
| D24,25 | | | 1SR154-400 | DIODE | |
| D52 | | | UDZS5.6B | ZENER DIODE | |
| D81 | | | 1SR154-400 | DIODE | |
| D91 | | | 1SR154-400 | DIODE | |
| D201-205 | | | DAP202U | DIODE | |
| D251 | | | IMSA-6801-E | SURGE ABSORBER | |
| D301 | | | DAP202U | DIODE | |
| D351-358 | | | AVRM1608180M6A | VARISTOR | |
| D359-365 | | | DAP202U | DIODE | |
| D401-406 | | | STZ6.8N | ZENER DIODE | |
| D503 | | | DAP202U | DIODE | |
| D504 | | | UDZS4.7B | ZENER DIODE | |
| D505,506 | | | STZ6.8N | ZENER DIODE | |
| D509,510 | | | STZ6.8N | ZENER DIODE | |
| D512-518 | | | STZ6.2N | ZENER DIODE | |
| D519 | | | UDZS4.7B | ZENER DIODE | |
| D520 | | | DAP202U | DIODE | |
| D522-524 | | | STZ6.2N | ZENER DIODE | |
| D701-706 | | | STZ6.2N | ZENER DIODE | E3E4 |
| D704-706 | | | STZ6.2N | ZENER DIODE | K1R2M2 |
| D704-706 | | | STZ6.2N | ZENER DIODE | X2 |
| D707 | | | UDZS6.2B | ZENER DIODE | |
| D708 | | | AVRM1608180M6A | VARISTOR | |
| D709,710 | | | AVRM1608120M6A | VARISTOR | |
| D711 | | | STZ6.2N | ZENER DIODE | |
| D712 | | | STZ6.8N | ZENER DIODE | |
| D713 | | | DAP202U | DIODE | |
| D714 | | | UDZS4.7B | ZENER DIODE | |
| D715-717 | | | STZ6.2N | ZENER DIODE | |
| D718 | | | STZ6.8N | ZENER DIODE | |
| D719-722 | | | STZ6.2N | ZENER DIODE | |
| D723 | | | AVRM1608270MAA | VARISTOR | |
| D724-726 | | | STZ6.2N | ZENER DIODE | |
| D727 | | | STZ6.8N | ZENER DIODE | |
| D728 | | | UDZS8.2B | ZENER DIODE | |
| D729 | | | STZ6.2N | ZENER DIODE | |
| D730,731 | | | UDZS8.2B | ZENER DIODE | |
| D732 | | | STZ6.2N | ZENER DIODE | |
| D733 | | | UDZS8.2B | ZENER DIODE | |
| D734,735 | | | DAP202U | DIODE | |
| D736,737 | | | UDZS4.7B | ZENER DIODE | |
| D740-743 | | | AVRM1608180M6A | VARISTOR | |
| D901 | | | UDZS11B | ZENER DIODE | |
| D902 | | | UDZS5.6B | ZENER DIODE | |
| D903 | | | UDZS16B | ZENER DIODE | |
| D904 | | | UDZS5.6B | ZENER DIODE | |
| D906,907 | | | 1SS355 | DIODE | |
| IC61 | | | M5237ML-CF0J | ANALOGUE IC | |
| IC71 | | | M5237ML-CF0J | ANALOGUE IC | |
| IC101 | | | 703030BYGCJ30 | MICROCONTROLLER IC | |
| IC102 | | | S-80842CNNB-G | MOS-IC | |
| IC104 | | | TC7SET08FU-F | MOS-IC | |
| IC105 | | | BU2090FS | MOS-IC | |
| IC106 | | | TC74VHCT08AFT | MOS-IC | |
| IC201 | | | E-TDA7415CB | ANALOGUE IC | |

**E3** : KVT-829DVD **E4** : KVT-829DVDY (Europe)
**K1** : KVT-819DVD (North America) **R2** : KVT-839DVD (Latin America)
**X2** : KVT-839DVD (Australia) **M2** : KVT-839DVD (Other Areas)

⚠Indicates safety critical components.

# PARTS LIST

## ELECTRIC UNIT (X34-489x-xx)

| Ref. No. | Add | New | Parts No. | Description | Destination |
|---|---|---|---|---|---|
| IC202,203 | | | TC4052BFT | MOS-IC | |
| IC251 | | ✻ | E-TDA7478AD | ANALOGUE IC | K1R2E3 |
| IC251 | | ✻ | E-TDA7478AD | ANALOGUE IC | E4M2 |
| IC301 | | ✻ | TB2923HQ | ANALOGUE IC | |
| IC501,502 | | | NJM2794RB2ZB | ANALOGUE IC | |
| IC701 | | | NJM2794RB2ZB | ANALOGUE IC | |
| IC702 | | | TC7S08FU-F | MOS-IC | |
| IC722,723 | | | NJM2794RB2ZB | ANALOGUE IC | |
| IC802 | | | MM1508XNRE-E | ANALOGUE IC | |
| IC803 | | | BA7652AF | ANALOGUE IC | |
| IC804 | | | MM1508XNRE-E | ANALOGUE IC | |
| IC805 | | | BA7653AFV | ANALOGUE IC | |
| IC806 | | | MM1503-E | ANALOGUE IC | |
| IC807-809 | | | MM1508XNRE-E | ANALOGUE IC | |
| IC810,811 | | | MM1503-E | ANALOGUE IC | |
| IC901-903 | | | NJM4565V-ZB | ANALOGUE IC | |
| IC904 | | | ICL7660SIBAZ | ANALOGUE IC | |
| IC910 | | | NJM4565V-ZB | ANALOGUE IC | |
| IC911 | | | NJM2125F-ZB | ANALOGUE IC | |
| Q1 | | | DTC124EUA | DIGITAL TRANSISTOR | |
| Q2 | | | 2SA1576A | TRANSISTOR | |
| Q3 | | | DTC124EUA | DIGITAL TRANSISTOR | |
| Q4 | | | 2SC4081 | TRANSISTOR | |
| Q6 | | | 2SC4081 | TRANSISTOR | |
| Q7 | | | 2SB1188(Q,R) | TRANSISTOR | |
| Q8 | | | 2SA1576A | TRANSISTOR | |
| Q9 | | | DTA114EUA | DIGITAL TRANSISTOR | |
| Q10 | | | DTC114YUA | DIGITAL TRANSISTOR | |
| Q11 | | | 2SB1188(R) | TRANSISTOR | K1R2M2 |
| Q11 | | | 2SB1188(R) | TRANSISTOR | X2 |
| Q12 | | | 2SC4081 | TRANSISTOR | K1R2M2 |
| Q12 | | | 2SC4081 | TRANSISTOR | X2 |
| Q13 | | | 2SA1576A | TRANSISTOR | |
| Q14,15 | | | 2SC4081 | TRANSISTOR | |
| Q51 | | | 2SB1565(E,F) | TRANSISTOR | |
| Q52 | | | 2SC4081 | TRANSISTOR | |
| Q53 | | | 2SB1689 | TRANSISTOR | |
| Q54 | | | DTC124EUA | DIGITAL TRANSISTOR | |
| Q61 | | | 2SB1443 | TRANSISTOR | |
| Q62 | | | DTA124EUA | DIGITAL TRANSISTOR | |
| Q70 | | | DTC124EUA | DIGITAL TRANSISTOR | |
| Q71 | | | 2SB1565(E,F) | TRANSISTOR | |
| Q72 | | | DTA124EUA | DIGITAL TRANSISTOR | |
| Q81 | | | DTC114TUA | DIGITAL TRANSISTOR | |
| Q82 | | | 2SC4081 | TRANSISTOR | |
| Q83 | | | 2SB1443 | TRANSISTOR | |
| Q84 | | | 2SA1576A | TRANSISTOR | |
| Q85 | | | 2SC4081 | TRANSISTOR | |
| Q91 | | | DTC114TUA | DIGITAL TRANSISTOR | |
| Q92 | | | 2SC4081 | TRANSISTOR | |
| Q93 | | | 2SB1443 | TRANSISTOR | |
| Q94 | | | 2SA1576A | TRANSISTOR | |
| Q95 | | | 2SC4081 | TRANSISTOR | |
| Q101,102 | | | DTC144EUA | DIGITAL TRANSISTOR | |
| Q103 | | | DTA114EUA | DIGITAL TRANSISTOR | |

| Ref. No. | Add | New | Parts No. | Description | Destination |
|---|---|---|---|---|---|
| Q104 | | | DTA114TUA | DIGITAL TRANSISTOR | |
| Q105 | | | DTC114TUA | DIGITAL TRANSISTOR | |
| Q107 | | | RT1N440M | TRANSISTOR | |
| Q251 | | | DTC124EUA | DIGITAL TRANSISTOR | |
| Q252 | | | 2SB1689 | TRANSISTOR | |
| Q351 | | | DTC323TU | DIGITAL TRANSISTOR | |
| Q352 | | | DTA144EUA | DIGITAL TRANSISTOR | |
| Q353-356 | | | DTC323TU | DIGITAL TRANSISTOR | |
| Q357 | | | DTA144EUA | DIGITAL TRANSISTOR | |
| Q358,359 | | | DTC323TU | DIGITAL TRANSISTOR | |
| Q360 | | | DTA144EUA | DIGITAL TRANSISTOR | |
| Q361 | | | DTC323TU | DIGITAL TRANSISTOR | |
| Q802-805 | | | 2SC4081 | TRANSISTOR | |
| Q806 | | | 2SA1576A | TRANSISTOR | |
| Q807 | | | 2SC4081 | TRANSISTOR | |
| Q808 | | | 2SA1576A | TRANSISTOR | K1R2M2 |
| Q808 | | | 2SA1576A | TRANSISTOR | X2 |
| Q808-811 | | | 2SA1576A | TRANSISTOR | E3E4 |
| Q813-815 | | | 2SC4081 | TRANSISTOR | E3E4 |
| Q901 | | | UMC2N | TRANSISTOR | |
| Q903 | | | 2SB1443 | TRANSISTOR | |
| Q904 | | | 2SC4081 | TRANSISTOR | |
| Q905 | | | 2SA1576A | TRANSISTOR | |
| Q906 | | | 2SC4081 | TRANSISTOR | |
| Q907 | | | 2SA1576A | TRANSISTOR | |
| Q908 | | | 2SC4617 | TRANSISTOR | |
| Q909 | | | 2SA1774 | TRANSISTOR | |
| Q910 | | | 2SC4617 | TRANSISTOR | |
| Q923 | | ✻ | 2SC5712-F | TRANSISTOR | |
| Q924 | | | UMC2N | TRANSISTOR | |
| Q925,926 | | | 2SC4081 | TRANSISTOR | |
| Q927 | | | 2SA1576A | TRANSISTOR | |
| TH301 | | | PRF18BE471QB2 | POSITIVE RESISTOR | |
| A251 | | | X86-4080-12 | FRONT-END UNIT | K1R2X2 |
| A251 | | | X86-4082-71 | FRONT-END UNIT | E3E4M2 |

## VIDEO UNIT (X35-4710-10)

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| C1,2 | | | C93-1396-05 | CHIP C | 10UF | Z | |
| C3 | | | C93-1283-05 | CHIP C | 1.0UF | K | |
| C5 | | | C93-1363-05 | CHIP C | 10PF | | |
| C6 | | | C93-1361-05 | CHIP C | 0.012UF | | |
| C7 | | | CK73GB1H473K | CHIP C | 0.047UF | K | |
| C8 | | | C93-1383-05 | CHIP C | 220PF | F | |
| C9 | | | CK73GB0J225K | CHIP C | 2.2UF | K | |
| C10 | | | CK73GB1H103K | CHIP C | 0.010UF | K | |
| C11 | | | CK73GB0J225K | CHIP C | 2.2UF | K | |
| C12 | | | CK73HB1E103K | CHIP C | 0.010UF | K | |
| C13 | | | CK73GB1A474K | CHIP C | 0.47UF | K | |
| C14 | | | CK73HB1E103K | CHIP C | 0.010UF | K | |
| C15 | | | CK73GB1H473K | CHIP C | 0.047UF | K | |
| C16 | | | CK73HB1C183K | CHIP C | 0.018UF | K | |
| C17 | | | CK73HB1E103K | CHIP C | 0.010UF | K | |
| C18 | | | C93-1283-05 | CHIP C | 1.0UF | K | |
| C21 | | | CK73GB0J225K | CHIP C | 2.2UF | K | |
| C22 | | | CK73HB1H152K | CHIP C | 1500PF | K | |

**E3** : KVT-829DVD **E4** : KVT-829DVDY (Europe)
**K1** : KVT-819DVD (North America) **R2** : KVT-839DVD (Latin America)
**X2** : KVT-839DVD (Australia) **M2** : KVT-839DVD (Other Areas)

⚠Indicates safety critical components.

# PARTS LIST

## VIDEO UNIT (X35-4710-10)

| Ref. No. | Add | New | Parts No. | Description | | | Destination |
|---|---|---|---|---|---|---|---|
| C23 | | | C93-1396-05 | CHIP C | 10UF | Z | |
| C24 | | | CK73GB1H103K | CHIP C | 0.010UF | K | |
| C25 | | | C93-1286-05 | CHIP C | 2700PF | | |
| C28 | | | C93-1283-05 | CHIP C | 1.0UF | K | |
| C100 | | | CC73GCH1H151J | CHIP C | 150PF | J | |
| C101 | | | CK73GB1H104K | CHIP C | 0.10UF | K | |
| C102 | | | CK73FB0J106K | CHIP C | 10UF | K | |
| C103 | | | CK73GB1H103K | CHIP C | 0.010UF | K | |
| C104 | | | CE32AU1C220M | CHIP EL | 22UF | 16WV | |
| C105 | | | CK73GB1H104K | CHIP C | 0.10UF | K | |
| C106 | | | CK73GB1H103K | CHIP C | 0.010UF | K | |
| C107,108 | | | CK73EB1C106K | CHIP C | 10UF | K | |
| C109 | | | CK73FB1C105K | CHIP C | 1.0UF | K | |
| C110 | | | CK73GB1H103K | CHIP C | 0.010UF | K | |
| C112 | | | CK73FB1E154K | CHIP C | 0.15UF | K | |
| C113 | | | CK73EB1E225K | CHIP C | 2.2UF | K | |
| C114 | | | CK73GB1C224K | CHIP C | 0.22UF | K | |
| C115 | | | CK73GB1H104K | CHIP C | 0.10UF | K | |
| C116 | | | CK73EB0J226K | CHIP C | 22UF | K | |
| C117 | | | CK73HB1H102K | CHIP C | 1000PF | K | |
| C118 | | | CK73GB1H103K | CHIP C | 0.010UF | K | |
| C119 | | | CK73HB1E103K | CHIP C | 0.010UF | K | |
| C120 | | | CK73GB1H104K | CHIP C | 0.10UF | K | |
| C121 | | | CK73HB1E103K | CHIP C | 0.010UF | K | |
| C301 | | | CK73EB1C106K | CHIP C | 10UF | K | |
| C302 | | | C93-1396-05 | CHIP C | 10UF | Z | |
| C303 | | | CK73GB1H103K | CHIP C | 0.010UF | K | |
| C304 | | | CK73GB1H104K | CHIP C | 0.10UF | K | |
| C305,306 | | | CK73GB1H103K | CHIP C | 0.010UF | K | |
| C307 | | | CK73FB0J106K | CHIP C | 10UF | K | |
| C308 | | | CK73GB1H103K | CHIP C | 0.010UF | K | |
| C309 | | | CC73HCH1H100D | CHIP C | 10PF | D | |
| C310 | | | CK73HB1C333K | CHIP C | 0.033UF | K | |
| C311 | | | CK73HB1E103K | CHIP C | 0.010UF | K | |
| C312 | | | CK73GB1H103K | CHIP C | 0.010UF | K | |
| C313,314 | | | CK73HB1E103K | CHIP C | 0.010UF | K | |
| C315,316 | | | CK73GB1H104K | CHIP C | 0.10UF | K | |
| C317 | | | CK73HB1E103K | CHIP C | 0.010UF | K | |
| C318,319 | | | CK73GB1H104K | CHIP C | 0.10UF | K | |
| C320 | | | CC73HCH1H330J | CHIP C | 33PF | J | |
| C321 | | | CK73GB1H104K | CHIP C | 0.10UF | K | |
| C322 | | | CC73GCH1E102J | CHIP C | 1000PF | J | |
| C323 | | | CC73HCH1H101J | CHIP C | 100PF | J | |
| C324,325 | | | CK73HB1E103K | CHIP C | 0.010UF | K | |
| C326 | | | CC73GCH1H681J | CHIP C | 680PF | J | |
| C327,328 | | | CK73GB1H104K | CHIP C | 0.10UF | K | |
| C329 | | | CC73HCH1H101J | CHIP C | 100PF | J | |
| C330 | | | CK73FB0J106K | CHIP C | 10UF | K | |
| C331,332 | | | CC73HCH1H390J | CHIP C | 39PF | J | |
| C333 | | | CK73GB1H104K | CHIP C | 0.10UF | K | |
| C334 | | | CK73GB1H103K | CHIP C | 0.010UF | K | |
| C335 | | | CK73GB1H104K | CHIP C | 0.10UF | K | |
| C337 | | | CK73HB1E103K | CHIP C | 0.010UF | K | |
| C338 | | | CK73GB1H103K | CHIP C | 0.010UF | K | |
| C339 | | | CC73HCH1H221J | CHIP C | 220PF | J | |
| C340 | | | CC73HCH1H101J | CHIP C | 100PF | J | |
| C342 | | | CC73HCH1H100D | CHIP C | 10PF | D | |
| C346,347 | | | CK73HB1E103K | CHIP C | 0.010UF | K | |
| C348 | | | CK73FB1C105K | CHIP C | 1.0UF | K | |
| C349 | | | C93-1389-05 | CHIP C | 33PF | J | |
| C350 | | | CK73GB0J106M | CHIP C | 10UF | M | |
| C401 | | | CK73HB1H102K | CHIP C | 1000PF | K | |
| C421,422 | | | CK73GB1A105K | CHIP C | 1.0UF | K | |
| C423 | | | CK73FB0J106K | CHIP C | 10UF | K | |
| C424 | | | CK73HB1E103K | CHIP C | 0.010UF | K | |
| C425 | | | CK73FB1C105K | CHIP C | 1.0UF | K | |
| C426 | | | CK73EB1E105K | CHIP C | 1.0UF | K | |
| C427 | | | CK73GB0J225K | CHIP C | 2.2UF | K | |
| C428 | | | CK73FB0J106K | CHIP C | 10UF | K | |
| C501-503 | | | CK73HB1E103K | CHIP C | 0.010UF | K | |
| C504 | | | CK73FB0J106K | CHIP C | 10UF | K | |
| CN1 | | | E41-2483-05 | PIN ASSY | | | |
| CN101 | | | E41-2608-05 | FLAT CABLE CONNECTOR | | | |
| CN103 | | | E41-2359-05 | PIN ASSY | | | |
| CN104 | | | E41-2444-05 | FLAT CABLE CONNECTOR | | | |
| CN302 | | | E41-2761-05 | FLAT CABLE CONNECTOR | | | |
| CN501 | | | E41-2087-05 | FLAT CABLE CONNECTOR | | | |
| CN502 | | | E41-2762-05 | FLAT CABLE CONNECTOR | | | |
| CN503 | | | E41-2564-05 | FLAT CABLE CONNECTOR | | | |
| F1 | | | F53-0297-05 | FUSE (UL,CSA) 1.6A | | | |
| F100 | | | F53-0280-05 | FUSE 0.63A | | | |
| L1 | | | L19-0783-05 | TRANSFORMER FOR CONVERTER | | | |
| L101,102 | | | L41-3392-13 | SMALL FIXED INDUCTOR (3.3UH) | | | |
| L103 | | | L41-4792-13 | SMALL FIXED INDUCTOR (4.7UH) | | | |
| L104-106 | | | L41-1005-33 | SMALL FIXED INDUCTOR (10U) | | | |
| L302,303 | | | L41-1005-33 | SMALL FIXED INDUCTOR (10U) | | | |
| L306 | | | L41-5695-33 | SMALL FIXED INDUCTOR (5.6U) | | | |
| L307 | | | L41-8281-15 | SMALL FIXED INDUCTOR (0.82U) | | | |
| L401 | | | L41-1005-33 | SMALL FIXED INDUCTOR (10U) | | | |
| L501 | | | L41-1005-33 | SMALL FIXED INDUCTOR (10U) | | | |
| CP301,302 | | | RK74HB1J102J | CHIP-COM | 1.0K | J 1/16W | |
| CP303 | | | RK74HB1J101J | CHIP-COM | 100 | J 1/16W | |
| R1 | | | RK73HB1J512J | CHIP R | 5.1K | J 1/16W | |
| R3 | | | RK73HB1J220J | CHIP R | 22 | J 1/16W | |
| R4 | | | RK73GH2A433D | CHIP R | 43K | D 1/10W | |
| R5 | | | RK73HB1J153J | CHIP R | 15K | J 1/16W | |
| R6 | | | RK73HH1J563D | CHIP R | 56K | D 1/16W | |
| R7 | | | RK73HB1J220J | CHIP R | 22 | J 1/16W | |
| R8 | | | RK73HB1J512J | CHIP R | 5.1K | J 1/16W | |
| R9 | | | RK73HH1J204D | CHIP R | 200K | D 1/16W | |
| R10 | | | RK73FB2B152J | CHIP R | 1.5K | J 1/8W | |
| R11 | | | RK73HB1J220J | CHIP R | 22 | J 1/16W | |
| R12 | | | RK73HB1J105J | CHIP R | 1.0M | J 1/16W | |
| R13 | | | RK73HB1J220J | CHIP R | 22 | J 1/16W | |
| R14 | | | RK73GH2A471D | CHIP R | 470 | D 1/10W | |
| R15 | | | RK73GH2A513D | CHIP R | 51K | D 1/10W | |
| R16,17 | | | RK73HB1J220J | CHIP R | 22 | J 1/16W | |
| R18 | | | RK73HB1J222J | CHIP R | 2.2K | J 1/16W | |

**E3** : KVT-829DVD **E4** : KVT-829DVDY (Europe)
**K1** : KVT-819DVD (North America) **R2** : KVT-839DVD (Latin America)
**X2** : KVT-839DVD (Australia) **M2** : KVT-839DVD (Other Areas)

⚠Indicates safety critical components.

# PARTS LIST

## VIDEO UNIT (X35-4710-10)

| Ref. No. | Add | New | Parts No. | Description | | | | Destination |
|---|---|---|---|---|---|---|---|---|
| R21 | | | RK73HB1J104J | CHIP R | 100K | J | 1/16W | |
| R22 | | | RK73GB2A515J | CHIP R | 5.1M | J | 1/10W | |
| R23 | | | RK73HH1J824D | CHIP R | 820K | D | 1/16W | |
| R24 | | | RK73HB1J472J | CHIP R | 4.7K | J | 1/16W | |
| R100 | | | RK73HB1J100J | CHIP R | 10 | J | 1/16W | |
| R101 | | | RK73GH2A104D | CHIP R | 100K | D | 1/10W | |
| R102 | | | RK73GH2A113D | CHIP R | 11K | D | 1/10W | |
| R103 | | | RK73GH2A184D | CHIP R | 180K | D | 1/10W | |
| R104 | | | RK73GH2A133D | CHIP R | 13K | D | 1/10W | |
| R105 | | | RK73HB1J473J | CHIP R | 47K | J | 1/16W | |
| R118 | | ✻ | RK73HB1J754J | CHIP R | 750K | J | 1/16W | |
| R119 | | | RK73FB2B222J | CHIP R | 2.2K | J | 1/8W | |
| R201 | | | RK73HB1J000J | CHIP R | 0.0 | J | 1/16W | |
| R218 | | | RK73HB1J102J | CHIP R | 1.0K | J | 1/16W | |
| R219 | | | RK73HB1J103J | CHIP R | 10K | J | 1/16W | |
| R301 | | | RK73HB1J220J | CHIP R | 22 | J | 1/16W | |
| R304,305 | | | RK73HB1J000J | CHIP R | 0.0 | J | 1/16W | |
| R307 | | | RK73HB1J101J | CHIP R | 100 | J | 1/16W | |
| R308 | | | RK73HB1J621J | CHIP R | 620 | J | 1/16W | |
| R310 | | | RK73HB1J101J | CHIP R | 100 | J | 1/16W | |
| R313 | | | RK73HB1J000J | CHIP R | 0.0 | J | 1/16W | |
| R314,315 | | | RK73HB1J103J | CHIP R | 10K | J | 1/16W | |
| R316 | | | RK73HB1J102J | CHIP R | 1.0K | J | 1/16W | |
| R319 | | | RK73HB1J102J | CHIP R | 1.0K | J | 1/16W | |
| R320 | | | RK73HB1J000J | CHIP R | 0.0 | J | 1/16W | |
| R321 | | | RK73GH2A472D | CHIP R | 4.7K | D | 1/10W | |
| R323 | | | RK73HB1J000J | CHIP R | 0.0 | J | 1/16W | |
| R324,325 | | | RK73GH2A472D | CHIP R | 4.7K | D | 1/10W | |
| R326 | | | RK73HH1J473D | CHIP R | 47K | D | 1/16W | |
| R327 | | | RK73HH1J683D | CHIP R | 68K | D | 1/16W | |
| R328 | | | RK73HH1J153D | CHIP R | 15K | D | 1/16W | |
| R329 | | | RK73HH1J101D | CHIP R | 100 | D | 1/16W | |
| R330 | | | RK73HH1J182D | CHIP R | 1.8K | D | 1/16W | |
| R331 | | | RK73HH1J331D | CHIP R | 330 | D | 1/16W | |
| R332 | | | RK73HH1J332D | CHIP R | 3.3K | D | 1/16W | |
| R333,334 | | | RK73HB1J000J | CHIP R | 0.0 | J | 1/16W | |
| R336 | | | RK73HB1J000J | CHIP R | 0.0 | J | 1/16W | |
| R337,338 | | | RK73HB1J101J | CHIP R | 100 | J | 1/16W | |
| R339 | | | RK73HB1J102J | CHIP R | 1.0K | J | 1/16W | |
| R340-344 | | | RK73HB1J101J | CHIP R | 100 | J | 1/16W | |
| R345 | | | RK73HH1J683D | CHIP R | 68K | D | 1/16W | |
| R346 | | | RK73HH1J105D | CHIP R | 1.0M | D | 1/16W | |
| R347 | | | RK73HH1J153D | CHIP R | 15K | D | 1/16W | |
| R348 | | | RK73HB1J202J | CHIP R | 2.0K | J | 1/16W | |
| R349 | | | RK73HB1J133J | CHIP R | 13K | J | 1/16W | |
| R350-352 | | | RK73HB1J101J | CHIP R | 100 | J | 1/16W | |
| R354 | | | RK73HB1J300J | CHIP R | 30 | J | 1/16W | |
| R355 | | | RK73HB1J820J | CHIP R | 82 | J | 1/16W | |
| R357 | | | RK73HB1J000J | CHIP R | 0.0 | J | 1/16W | |
| R358 | | | RK73HB1J103J | CHIP R | 10K | J | 1/16W | |
| R359,360 | | | RK73HB1J100J | CHIP R | 10 | J | 1/16W | |
| R361,362 | | | RK73HB1J103J | CHIP R | 10K | J | 1/16W | |
| R365 | | | RK73HB1J101J | CHIP R | 100 | J | 1/16W | |
| R366-370 | | | RK73HB1J103J | CHIP R | 10K | J | 1/16W | |
| R371 | | | RK73HB1J000J | CHIP R | 0.0 | J | 1/16W | |

| Ref. No. | Add | New | Parts No. | Description | | | | Destination |
|---|---|---|---|---|---|---|---|---|
| R373 | | | RK73HB1J561J | CHIP R | 560 | J | 1/16W | |
| R374 | | | RK73HB1J473J | CHIP R | 47K | J | 1/16W | |
| R376 | | | RK73HB1J103J | CHIP R | 10K | J | 1/16W | |
| R377 | | | RK73HB1J912J | CHIP R | 9.1K | J | 1/16W | |
| R378 | | | RK73HB1J562J | CHIP R | 5.6K | J | 1/16W | |
| R380 | | | RK73HB1J473J | CHIP R | 47K | J | 1/16W | |
| R381 | | | RK73HB1J000J | CHIP R | 0.0 | J | 1/16W | |
| R385 | | | RK73HB1J000J | CHIP R | 0.0 | J | 1/16W | |
| R389 | | | RK73HB1J221J | CHIP R | 220 | J | 1/16W | |
| R391 | | | RK73HB1J100J | CHIP R | 10 | J | 1/16W | |
| R392 | | | RK73HB1J102J | CHIP R | 1.0K | J | 1/16W | |
| R393,394 | | | RK73HB1J202J | CHIP R | 2.0K | J | 1/16W | |
| R396 | | | RK73HB1J101J | CHIP R | 100 | J | 1/16W | |
| R397 | | | RK73HB1J000J | CHIP R | 0.0 | J | 1/16W | |
| R398,399 | | | RK73HB1J101J | CHIP R | 100 | J | 1/16W | |
| R402 | | | RK73HB1J392J | CHIP R | 3.9K | J | 1/16W | |
| R403 | | | RK73HB1J822J | CHIP R | 8.2K | J | 1/16W | |
| R404 | | | RK73HB1J243J | CHIP R | 24K | J | 1/16W | |
| R406 | | | RK73GB2A361J | CHIP R | 360 | J | 1/10W | |
| R407 | | | RK73GB2A751J | CHIP R | 750 | J | 1/10W | |
| R422 | | | RK73HB1J683J | CHIP R | 68K | J | 1/16W | |
| R423 | | | RK73HB1J104J | CHIP R | 100K | J | 1/16W | |
| R441 | | | RK73GB2A751J | CHIP R | 750 | J | 1/10W | |
| R453 | | | RK73FB2B102J | CHIP R | 1.0K | J | 1/8W | |
| R454 | | | RK73FB2B511J | CHIP R | 510 | J | 1/8W | |
| R456 | | | RK73GB2A361J | CHIP R | 360 | J | 1/10W | |
| R501,502 | | | RK73HB1J333J | CHIP R | 33K | J | 1/16W | |
| R503-506 | | | RK73GB2A100J | CHIP R | 10 | J | 1/10W | |
| R609-612 | | | RK73GB2A000J | CHIP R | 0.0 | J | 1/10W | |
| VR203 | | | R32-0328-05 | SEMI FIXED VARIABLE RESISTOR | | | | |
| S401-405 | | | S70-0937-05 | TACT SWITCH | | | | |
| D1,2 | | | UDZS5.6B | ZENER DIODE | | | | |
| D3 | | | 1SS355 | DIODE | | | | |
| D4,5 | | | DA204U | DIODE | | | | |
| D6 | | | MA2S784-F | DIODE | | | | |
| D7 | | | UDZS5.6B | ZENER DIODE | | | | |
| D8 | | | AVRM1005270MAA | VARISTOR | | | | |
| D9 | | | DA204U | DIODE | | | | |
| D10 | | | 1SS355 | DIODE | | | | |
| D101 | | | EP05Q04 | DIODE | | | | |
| D102 | | | EP05Q06 | DIODE | | | | |
| D103,104 | | | EP05Q04 | DIODE | | | | |
| D301 | | | UDZS3.9B | ZENER DIODE | | | | |
| D303 | | | DA204U | DIODE | | | | |
| D305,306 | | | DA204U | DIODE | | | | |
| D307 | | | AVRM1608120M6A | VARISTOR | | | | |
| D309 | | | 1SV231-F | VARIABLE CAPACITANCE DIODE | | | | |
| D314 | | | DA204U | DIODE | | | | |
| D401 | | | AVRM1608120M6A | VARISTOR | | | | |
| D403-412 | | | AVRM1608180M6A | VARISTOR | | | | |
| D501-504 | | | AVRM1608180M6A | VARISTOR | | | | |
| IC1 | | | OZ964ISN-C | ANALOGUE IC | | | | |
| IC101 | | | LT1947-PBF | ANALOGUE IC | | | | |
| IC102 | | | TC7WH123FU-F | MOS-IC | | | | |

**E3** : KVT-829DVD **E4** : KVT-829DVDY (Europe)
**K1** : KVT-819DVD (North America) **R2** : KVT-839DVD (Latin America)
**X2** : KVT-839DVD (Australia) **M2** : KVT-839DVD (Other Areas)

⚠Indicates safety critical components.

# PARTS LIST

## VIDEO UNIT (X35-4710-10)

| Ref. No. | Add | New | Parts No. | Description | | | Destination |
|---|---|---|---|---|---|---|---|
| IC103 | | | TC7SH04FU-F | MOS-IC | | | |
| IC301 | | | BU2090FS | MOS-IC | | | |
| IC302 | | | TC7SET08FU-F | MOS-IC | | | |
| IC303 | | | NJM2107F-ZB | ANALOGUE IC | | | |
| IC304 | | | TC200G02G0104 | MOS-IC | | | |
| IC401 | | | TPS850 | ANALOGUE IC | | | |
| Q1 | | | 2SC4081 | TRANSISTOR | | | |
| Q2,3 | | | SI5504DC-E3 | DUAL FET | | | |
| Q4 | | | DTC114YUA | DIGITAL TRANSISTOR | | | |
| Q5 | | | 2SC4081 | TRANSISTOR | | | |
| Q301 | | | 2SC4097 | TRANSISTOR | | | |
| Q303 | | | 2SC4081 | TRANSISTOR | | | |
| Q501 | | | DTC114YE | DIGITAL TRANSISTOR | | | |
| Q502,503 | | | PUMD10 | DUAL TRANSISTOR | | | |
| **DVD UNIT (X37-1120-03) IN DVD MECHANISM ASSY** | | | | | | | |
| C3 | | | CK73HB1A104K | CHIP C | 0.10UF | K | |
| C4 | | | CC73HCH1H471J | CHIP C | 470PF | J | |
| C5-7 | | | CK73HB1E103K | CHIP C | 0.010UF | K | |
| C8 | | | CC73HCH1H471J | CHIP C | 470PF | J | |
| C11 | | | CK73HB1E103K | CHIP C | 0.010UF | K | |
| C14 | | | CK73GB0J106M | CHIP C | 10UF | M | |
| C15 | | | CK73HB1A104K | CHIP C | 0.10UF | K | |
| C16 | | | CK73GB0J106M | CHIP C | 10UF | M | |
| C17 | | | CK73GB0J475K | CHIP C | 4.7UF | K | |
| C18 | | | CK73FB0J226M | CHIP C | 22UF | M | |
| C20 | | | CC73HCH1H102J | CHIP C | 1000PF | J | |
| C50,51 | | | C93-1228-05 | CHIP C | 1UF | M | |
| C54 | | | C93-1228-05 | CHIP C | 1UF | M | |
| C59,60 | | | C93-1228-05 | CHIP C | 1UF | M | |
| C62 | | | C93-1228-05 | CHIP C | 1UF | M | |
| C63 | | | CK73FB0J226M | CHIP C | 22UF | M | |
| C72 | | | CK73HB1A104K | CHIP C | 0.10UF | K | |
| C73 | | | CK73GB0J106M | CHIP C | 10UF | M | |
| C100-102 | | | CK73HB1A104K | CHIP C | 0.10UF | K | |
| C103 | | | C93-1228-05 | CHIP C | 1UF | M | |
| C104 | | | CK73HB1A104K | CHIP C | 0.10UF | K | |
| C105 | | | C93-1228-05 | CHIP C | 1UF | M | |
| C106,107 | | | CK73HB1A104K | CHIP C | 0.10UF | K | |
| C108 | | | C93-1228-05 | CHIP C | 1UF | M | |
| C109 | | | CK73HB1A104K | CHIP C | 0.10UF | K | |
| C110 | | | C93-1228-05 | CHIP C | 1UF | M | |
| C111 | | | CK73HB1C333K | CHIP C | 0.033UF | K | |
| C112,113 | | | CK73HB1A104K | CHIP C | 0.10UF | K | |
| C114 | | | CK73GB1H562K | CHIP C | 5600PF | K | |
| C115 | | | CK73HB1C183K | CHIP C | 0.018UF | K | |
| C117 | | | CK73HB1A104K | CHIP C | 0.10UF | K | |
| C118 | | | CK73HB0J105K | CHIP C | 1.0UF | K | |
| C119 | | | C93-1228-05 | CHIP C | 1UF | M | |
| C120,121 | | | CK73HB1A104K | CHIP C | 0.10UF | K | |
| C122,123 | | | CK73GB0J106M | CHIP C | 10UF | M | |
| C126-129 | | | CK73HB1A104K | CHIP C | 0.10UF | K | |
| C130-133 | | | CC73HCH1H151J | CHIP C | 150PF | J | |
| C134 | | | CC73HCH1H102J | CHIP C | 1000PF | J | |
| C135,136 | | | C93-1228-05 | CHIP C | 1UF | M | |
| C137,138 | | | CK73HB0J105K | CHIP C | 1.0UF | K | |

| Ref. No. | Add | New | Parts No. | Description | | | Destination |
|---|---|---|---|---|---|---|---|
| C139,140 | | | C93-1228-05 | CHIP C | 1UF | M | |
| C142 | | | C93-1228-05 | CHIP C | 1UF | M | |
| C143,144 | | | CC73HCH1H100D | CHIP C | 10PF | D | |
| C145-149 | | | CK73HB1A104K | CHIP C | 0.10UF | K | |
| C151,152 | | | C93-1228-05 | CHIP C | 1UF | M | |
| C153,154 | | | CK73HB1A104K | CHIP C | 0.10UF | K | |
| C158 | | | CK73HB1A104K | CHIP C | 0.10UF | K | |
| C162 | | | CK73HB1A104K | CHIP C | 0.10UF | K | |
| C164-169 | | | CK73GB0J106M | CHIP C | 10UF | M | |
| C200-203 | | | CK73GB0J106M | CHIP C | 10UF | M | |
| C207,208 | | | CK73HB1A104K | CHIP C | 0.10UF | K | |
| C220-223 | | | CK73HB0J105K | CHIP C | 1.0UF | K | |
| C224 | | | CK73HB1E103K | CHIP C | 0.010UF | K | |
| C226 | | | CK73FB0J226M | CHIP C | 22UF | M | |
| C229,230 | | | CK73HB1E103K | CHIP C | 0.010UF | K | |
| C231 | | | CC73HCH1H102J | CHIP C | 1000PF | J | |
| C250 | | | CC73HCH1H102J | CHIP C | 1000PF | J | |
| C251,252 | | | CC73HCH1H221J | CHIP C | 220PF | J | |
| C253 | | | CC73HCH1H102J | CHIP C | 1000PF | J | |
| C254,255 | | | CC73HCH1H221J | CHIP C | 220PF | J | |
| C256 | | | CK73HB1A104K | CHIP C | 0.10UF | K | |
| C261,262 | | | CC73HCH1H331J | CHIP C | 330PF | J | |
| C263 | | | CK73HB0J105K | CHIP C | 1.0UF | K | |
| C265 | | | CK73GB1A105K | CHIP C | 1.0UF | K | |
| C266 | | | CK73HB1C333K | CHIP C | 0.033UF | K | |
| C267 | | | CK73FB0J226M | CHIP C | 22UF | M | |
| C270 | | | CK73HB0J105K | CHIP C | 1.0UF | K | |
| C271 | | | CC73HCH1H102J | CHIP C | 1000PF | J | |
| C272 | | | CK73HB0J105K | CHIP C | 1.0UF | K | |
| C300,301 | | | CC73HCH1H102J | CHIP C | 1000PF | J | |
| C302 | | | CK73GB0J106M | CHIP C | 10UF | M | |
| C304-306 | | | CK73GB0J106M | CHIP C | 10UF | M | |
| C350,351 | | | CC73HCH1H102J | CHIP C | 1000PF | J | |
| C434 | | | CK73GB0J106M | CHIP C | 10UF | M | |
| C435 | | | CK73HB1E103K | CHIP C | 0.010UF | K | |
| C441 | | | CK73HB1A104K | CHIP C | 0.10UF | K | |
| C442-445 | | | CK73FB0J226M | CHIP C | 22UF | M | |
| C446 | | | CK73HB1A104K | CHIP C | 0.10UF | K | |
| C448,449 | | | C93-1228-05 | CHIP C | 1UF | M | |
| C450 | | | CK73HB1A104K | CHIP C | 0.10UF | K | |
| C452 | | | C93-1228-05 | CHIP C | 1UF | M | |
| C454,455 | | | CK73HB1A104K | CHIP C | 0.10UF | K | |
| C456-458 | | | CK73HB1H682K | CHIP C | 6800PF | K | |
| C461 | | | CK73HB1H472K | CHIP C | 4700PF | K | |
| C462 | | | CK73HB1E103K | CHIP C | 0.010UF | K | |
| C464 | | | CK73HB0J105K | CHIP C | 1.0UF | K | |
| C466 | | | CK73HB1A104K | CHIP C | 0.10UF | K | |
| C467 | | | CC73HCH1H121J | CHIP C | 120PF | J | |
| C468,469 | | | CK73HB1A104K | CHIP C | 0.10UF | K | |
| C470 | | | CK73HB1E103K | CHIP C | 0.010UF | K | |
| C473 | | | CK73HB1A104K | CHIP C | 0.10UF | K | |
| C474 | | | CC73HCH1H102J | CHIP C | 1000PF | J | |
| C476 | | | CC73HCH1H101J | CHIP C | 100PF | J | |
| C477-479 | | | CK73FB0J226M | CHIP C | 22UF | M | |
| C480 | | | CK73HB1A104K | CHIP C | 0.10UF | K | |

**E3** : KVT-829DVD **E4** : KVT-829DVDY (Europe)
**K1** : KVT-819DVD (North America) **R2** : KVT-839DVD (Latin America)
**X2** : KVT-839DVD (Australia) **M2** : KVT-839DVD (Other Areas)

⚠Indicates safety critical components.

# PARTS LIST

## DVD UNIT (X37-1120-03) IN DVD MECHANISM ASSY

| Ref. No. | Add | New | Parts No. | Description | Destination |
|---|---|---|---|---|---|
| C481 | | | CC73HCH1H151J | CHIP C 150PF J | |
| C482 | | | CC73HCH1H471J | CHIP C 470PF J | |
| C483 | | | CC73HCH1H102J | CHIP C 1000PF J | |
| C484 | | | CK73HB1E103K | CHIP C 0.010UF K | |
| C485 | | | CC73HCH1H151J | CHIP C 150PF J | |
| C486 | | | CC73HCH1H471J | CHIP C 470PF J | |
| C487 | | | CC73HCH1H102J | CHIP C 1000PF J | |
| C488 | | | CK73HB1E103K | CHIP C 0.010UF K | |
| C489 | | | CC73HCH1H151J | CHIP C 150PF J | |
| C490 | | | CC73HCH1H471J | CHIP C 470PF J | |
| C491 | | | CC73HCH1H102J | CHIP C 1000PF J | |
| C492 | | | CK73HB1E103K | CHIP C 0.010UF K | |
| C493 | | | CC73HCH1H151J | CHIP C 150PF J | |
| C494 | | | CC73HCH1H471J | CHIP C 470PF J | |
| C495 | | | CC73HCH1H102J | CHIP C 1000PF J | |
| C496 | | | CK73HB1E103K | CHIP C 0.010UF K | |
| C497,498 | | | CK73FB0J226M | CHIP C 22UF M | |
| C504,505 | | | CK73HB1H472K | CHIP C 4700PF K | |
| C506,507 | | | CC73HCH1H102J | CHIP C 1000PF J | |
| C510 | | | CC73HCH1H102J | CHIP C 1000PF J | |
| C511 | | | CK73GB0J106M | CHIP C 10UF M | |
| C512 | | | CK73HB0J105K | CHIP C 1.0UF K | |
| C513-515 | | | CK73HB1A104K | CHIP C 0.10UF K | |
| C516 | | | CK73HB1C333K | CHIP C 0.033UF K | |
| C517 | | | CK73HB1E103K | CHIP C 0.010UF K | |
| C518,519 | | | CC73HCH1H470J | CHIP C 47PF J | |
| C520 | | | CC73HCH1H102J | CHIP C 1000PF J | |
| C521 | | | CK73HB0J105K | CHIP C 1.0UF K | |
| C522 | | | CC73HCH1H151J | CHIP C 150PF J | |
| C523 | | | CC73HCH1H471J | CHIP C 470PF J | |
| C524 | | | CC73HCH1H102J | CHIP C 1000PF J | |
| C525 | | | CK73HB1E103K | CHIP C 0.010UF K | |
| C526 | | | CC73HCH1H151J | CHIP C 150PF J | |
| C527 | | | CC73HCH1H471J | CHIP C 470PF J | |
| C528 | | | CC73HCH1H102J | CHIP C 1000PF J | |
| C529 | | | CK73HB1E103K | CHIP C 0.010UF K | |
| C530 | | | CK73HB0J105K | CHIP C 1.0UF K | |
| CN1 | | | E41-2594-05 | FLAT CABLE CONNECTOR | |
| CN3 | | | E41-2596-05 | FLAT CABLE CONNECTOR | |
| CN6 | | | E41-2603-05 | FLAT CABLE CONNECTOR | |
| CN10 | | | E41-2602-05 | FLAT CABLE CONNECTOR | |
| L1 | | | L92-0365-05 | CHIP FERRITE | |
| L2-4 | | | L92-0612-05 | CHIP FERRITE | |
| L5,6 | | | L92-0611-05 | CHIP FERRITE | |
| L7,8 | | | L92-0612-05 | CHIP FERRITE | |
| L10 | | | L33-2281-05 | SMALL FIXED INDUCTOR | |
| L11 | | | L33-2280-05 | SMALL FIXED INDUCTOR | |
| L12-14 | | | L92-0365-05 | CHIP FERRITE | |
| L15 | | | L92-0612-05 | CHIP FERRITE | |
| L20 | | | L92-0617-05 | CHIP FERRITE | |
| L21 | | | L92-0612-05 | CHIP FERRITE | |
| L22 | | | L92-0838-05 | CHIP FERRITE | |
| X1 | | | L77-2924-05 | CRYSTAL RESONATOR (27MHZ,30PPM) | |

| Ref. No. | Add | New | Parts No. | Description | Destination |
|---|---|---|---|---|---|
| CP1-9 | | | RK74HB1J470J | CHIP-COM 47 J 1/16W | |
| CP36,37 | | | RK74HB1J103J | CHIP-COM 10K J 1/16W | |
| CP44,45 | | | RK74HB1J330J | CHIP-COM 33 J 1/16W | |
| CP54-56 | | | RK74HB1J330J | CHIP-COM 33 J 1/16W | |
| CP57 | | | RK74HB1J820J | CHIP-COM 82 J 1/16W | |
| CP58 | | | RK74HB1J330J | CHIP-COM 33 J 1/16W | |
| CP59-68 | | | RK74HB1J103J | CHIP-COM 10K J 1/16W | |
| CP69 | | | RK74HB1J220J | CHIP-COM 22 J 1/16W | |
| CP70-73 | | | RK74HB1J103J | CHIP-COM 10K J 1/16W | |
| R1-4 | | | RK73HB1J103J | CHIP R 10K J 1/16W | |
| R5,6 | | | RK73HH1J123D | CHIP R 12K D 1/16W | |
| R10 | | | RK73HB1J163J | CHIP R 16K J 1/16W | |
| R16 | | | RK73HB1J103J | CHIP R 10K J 1/16W | |
| R17 | | | RK73HB1J271J | CHIP R 270 J 1/16W | |
| R19 | | | RK73HB1J301J | CHIP R 300 J 1/16W | |
| R21,22 | | | RK73HH1J103D | CHIP R 10K D 1/16W | |
| R24 | | | RK73HB1J4R7J | CHIP R 4.7 J 1/16W | |
| R79 | | | RK73HB1J102J | CHIP R 1.0K J 1/16W | |
| R80 | | | RK73HB1J220J | CHIP R 22 J 1/16W | |
| R81 | | | RK73HB1J470J | CHIP R 47 J 1/16W | |
| R84,85 | | | RK73HB1J202J | CHIP R 2.0K J 1/16W | |
| R86 | | | RK73HB1J105J | CHIP R 1.0M J 1/16W | |
| R87 | | | RK73HB1J102J | CHIP R 1.0K J 1/16W | |
| R89 | | | RK73HH1J303D | CHIP R 30K D 1/16W | |
| R90 | | | RK73HB1J223J | CHIP R 22K J 1/16W | |
| R91 | | | RK73HB1J470J | CHIP R 47 J 1/16W | |
| R92 | | | RK73HH1J123D | CHIP R 12K D 1/16W | |
| R94 | | | RK73HH1J512D | CHIP R 5.1K D 1/16W | |
| R111 | | | RK73HB1J220J | CHIP R 22 J 1/16W | |
| R112,113 | | | RK73HB1J101J | CHIP R 100 J 1/16W | |
| R116 | | | RK73HB1J103J | CHIP R 10K J 1/16W | |
| R119 | | | RK73HB1J103J | CHIP R 10K J 1/16W | |
| R121 | | | RK73HB1J182J | CHIP R 1.8K J 1/16W | |
| R122 | | | RK73HB1J472J | CHIP R 4.7K J 1/16W | |
| R131 | | | RK73HB1J220J | CHIP R 22 J 1/16W | |
| R150,151 | | | RK73HB1J100J | CHIP R 10 J 1/16W | |
| R152,153 | | | RK73HB1J471J | CHIP R 470 J 1/16W | |
| R154,155 | | | RK73HB1J751J | CHIP R 750 J 1/16W | |
| R156,157 | | | RK73HB1J560J | CHIP R 56 J 1/16W | |
| R158,159 | | | RK73HB1J2R2J | CHIP R 2.2 J 1/16W | |
| R162,163 | | | RK73HB1J104J | CHIP R 100K J 1/16W | |
| R164,165 | | | RK73HH1J101D | CHIP R 100 D 1/16W | |
| R200-203 | | | RK73HH1J201D | CHIP R 200 D 1/16W | |
| R204-207 | | | RK73HH1J151D | CHIP R 150 D 1/16W | |
| R208 | | | RK73HB1J4R7J | CHIP R 4.7 J 1/16W | |
| R251 | | | RK73HB1J1R0J | CHIP R 1.0 J 1/16W | |
| R254 | | | RK73HH1J912D | CHIP R 9.1K D 1/16W | |
| R255 | | | RK73HH1J752D | CHIP R 7.5K D 1/16W | |
| R256 | | | RK73HH1J331D | CHIP R 330 D 1/16W | |
| R257 | | | RK73HH1J912D | CHIP R 9.1K D 1/16W | |
| R258 | | | RK73HH1J752D | CHIP R 7.5K D 1/16W | |
| R259 | | | RK73HH1J331D | CHIP R 330 D 1/16W | |
| R260 | | | RK73HH1J912D | CHIP R 9.1K D 1/16W | |
| R261 | | | RK73HH1J752D | CHIP R 7.5K D 1/16W | |
| R262 | | | RK73HH1J331D | CHIP R 330 D 1/16W | |

**E3** : KVT-829DVD **E4** : KVT-829DVDY (Europe)
**K1** : KVT-819DVD (North America) **R2** : KVT-839DVD (Latin America)
**X2** : KVT-839DVD (Australia) **M2** : KVT-839DVD (Other Areas)

⚠Indicates safety critical components.

# PARTS LIST

## DVD UNIT (X37-1120-03) IN DVD MECHANISM ASSY

| Ref. No. | Add | New | Parts No. | Description | | | | Destination |
|---|---|---|---|---|---|---|---|---|
| R263 | | | RK73HH1J912D | CHIP R | 9.1K | D | 1/16W | |
| R264 | | | RK73HH1J752D | CHIP R | 7.5K | D | 1/16W | |
| R265 | | | RK73HH1J331D | CHIP R | 330 | D | 1/16W | |
| R266,267 | | | RK73HH1J101D | CHIP R | 100 | D | 1/16W | |
| R269 | | | RK73HB1J100J | CHIP R | 10 | J | 1/16W | |
| R275,276 | | | RK73HB1J472J | CHIP R | 4.7K | J | 1/16W | |
| R300,301 | | | RK73HH1J472D | CHIP R | 4.7K | D | 1/16W | |
| R302,303 | | | RK73HH1J183D | CHIP R | 18K | D | 1/16W | |
| R304 | | | RK73HH1J202D | CHIP R | 2.0K | D | 1/16W | |
| R305 | | | RK73HB1J163J | CHIP R | 16K | J | 1/16W | |
| R350,351 | | | RK73HB1J4R7J | CHIP R | 4.7 | J | 1/16W | |
| R400-402 | | | RK73HB1J470J | CHIP R | 47 | J | 1/16W | |
| R409 | | | RK73HB1J470J | CHIP R | 47 | J | 1/16W | |
| R410,411 | | | RK73HB1J102J | CHIP R | 1.0K | J | 1/16W | |
| R450 | | | RK73HB1J202J | CHIP R | 2.0K | J | 1/16W | |
| R458 | | | RK73HB1J220J | CHIP R | 22 | J | 1/16W | |
| R464,465 | | | RK73HH1J101D | CHIP R | 100 | D | 1/16W | |
| R467 | | | RK73HB1J470J | CHIP R | 47 | J | 1/16W | |
| R468-470 | | | RK73HB1J103J | CHIP R | 10K | J | 1/16W | |
| R471 | | | RK73HB1J820J | CHIP R | 82 | J | 1/16W | |
| R472,473 | | | RK73HB1J330J | CHIP R | 33 | J | 1/16W | |
| R475 | | | R92-3350-05 | CHIP R | 2.2 | F | 1/10W | |
| R476 | | | R92-5112-05 | CHIP R | 4.7 | F | 1/10W | |
| R477 | | | RK73GH2A111D | CHIP R | 110 | D | 1/10W | |
| R478 | | | RK73HH1J472D | CHIP R | 4.7K | D | 1/16W | |
| R480 | | | RK73HH1J202D | CHIP R | 2.0K | D | 1/16W | |
| R481 | | | RK73HH1J203D | CHIP R | 20K | D | 1/16W | |
| R482-484 | | | RK73HB1J820J | CHIP R | 82 | J | 1/16W | |
| R485 | | | RK73HB1J102J | CHIP R | 1.0K | J | 1/16W | |
| R486,487 | | | RK73HB1J103J | CHIP R | 10K | J | 1/16W | |
| R489 | | | RK73HB1J220J | CHIP R | 22 | J | 1/16W | |
| R491-493 | | | RK73HB1J751J | CHIP R | 750 | J | 1/16W | |
| R496,497 | | | RK73HB1J102J | CHIP R | 1.0K | J | 1/16W | |
| R498 | | | RK73HB1J101J | CHIP R | 100 | J | 1/16W | |
| R501 | | | RK73HH1J132D | CHIP R | 1.3K | D | 1/16W | |
| R502 | | | RK73HH1J333D | CHIP R | 33K | D | 1/16W | |
| R503 | | | RK73HH1J203D | CHIP R | 20K | D | 1/16W | |
| R504 | | | RK73HB1J242J | CHIP R | 2.4K | J | 1/16W | |
| R505 | | | RK73HB1J821J | CHIP R | 820 | J | 1/16W | |
| R507 | | | RK73HB1J103J | CHIP R | 10K | J | 1/16W | |
| R508 | | | RK73HB1J225J | CHIP R | 2.2M | J | 1/16W | |
| R509 | | | RK73HB1J102J | CHIP R | 1.0K | J | 1/16W | |
| R510 | | | RK73HB1J103J | CHIP R | 10K | J | 1/16W | |
| R511 | | | RK73HB1J473J | CHIP R | 47K | J | 1/16W | |
| R512,513 | | | RK73HB1J103J | CHIP R | 10K | J | 1/16W | |
| R514-517 | | | RK73HB1J220J | CHIP R | 22 | J | 1/16W | |
| R518-522 | | | RK73HB1J103J | CHIP R | 10K | J | 1/16W | |
| R523,524 | | | RK73HB1J4R7J | CHIP R | 4.7 | J | 1/16W | |
| R525 | | | RK73HB1J000J | CHIP R | 0.0 | J | 1/16W | |
| R530 | | | RK73HB1J000J | CHIP R | 0.0 | J | 1/16W | |
| R531 | | | RK73HB1J471J | CHIP R | 470 | J | 1/16W | |
| R532 | | | RK73HB1J472J | CHIP R | 4.7K | J | 1/16W | |
| R533 | | | RK73HH1J683D | CHIP R | 68K | D | 1/16W | |
| R535-538 | | | RK73HH1J821D | CHIP R | 820 | D | 1/16W | |
| R539 | | | RK73HB1J4R7J | CHIP R | 4.7 | J | 1/16W | |

| Ref. No. | Add | New | Parts No. | Description | | | | Destination |
|---|---|---|---|---|---|---|---|---|
| R541 | | | RK73HH1J122D | CHIP R | 1.2K | D | 1/16W | |
| R544-559 | | | RK73HB1J2R2J | CHIP R | 2.2 | J | 1/16W | |
| R560 | | | RK73HB1J000J | CHIP R | 0.0 | J | 1/16W | |
| R561,562 | | | RK73HH1J682D | CHIP R | 6.8K | D | 1/16W | |
| R563 | | | RK73HH1J122D | CHIP R | 1.2K | D | 1/16W | |
| R564 | | | RK73HB1J4R7J | CHIP R | 4.7 | J | 1/16W | |
| R574-576 | | | RK73HB1J000J | CHIP R | 0.0 | J | 1/16W | |
| R583,584 | | | RK73HH1J391D | CHIP R | 390 | D | 1/16W | |
| R588 | | | R92-5112-05 | CHIP R | 4.7 | F | 1/10W | |
| R591 | | | RK73HB1J820J | CHIP R | 82 | J | 1/16W | |
| R599,600 | | | RK73HB1J103J | CHIP R | 10K | J | 1/16W | |
| R601-604 | | | RK73HB1J102J | CHIP R | 1.0K | J | 1/16W | |
| R605,606 | | | RK73HB1J103J | CHIP R | 10K | J | 1/16W | |
| R614 | | | RK73HH1J102D | CHIP R | 1.0K | D | 1/16W | |
| R615 | | | RK73HB1J1R0J | CHIP R | 1.0 | J | 1/16W | |
| R617 | | | RK73HB1J000J | CHIP R | 0.0 | J | 1/16W | |
| R619 | | | RK73HB1J513J | CHIP R | 51K | J | 1/16W | |
| R620 | | | RK73HB1J333J | CHIP R | 33K | J | 1/16W | |
| R621 | | | RK73HB1J103J | CHIP R | 10K | J | 1/16W | |
| R622 | | | RK73HB1J333J | CHIP R | 33K | J | 1/16W | |
| R623 | | | RK73HB1J220J | CHIP R | 22 | J | 1/16W | |
| R624-626 | | | RK73HH1J332D | CHIP R | 3.3K | D | 1/16W | |
| R627 | | | RK73HB1J103J | CHIP R | 10K | J | 1/16W | |
| R628,629 | | | R92-5147-05 | CHIP R | 1.2 | D | 1/4W | |
| R630,631 | | | R92-5146-05 | CHIP R | 1.0 | D | 1/4W | |
| R632 | | | RK73HH1J270D | CHIP R | 27 | D | 1/16W | |
| R633 | | | RK73HB1J472J | CHIP R | 4.7K | J | 1/16W | |
| R634 | | | RK73HB1J103J | CHIP R | 10K | J | 1/16W | |
| R636 | | | RK73HB1J220J | CHIP R | 22 | J | 1/16W | |
| R638-645 | | | RK73HB1J2R2J | CHIP R | 2.2 | J | 1/16W | |
| S1 | | | S68-0911-15 | PUSH SWITCH | | | | |
| S2 | | | S68-0910-05 | PUSH SWITCH | | | | |
| D5,6 | | | 015AZ5.1-F(Y) | ZENER DIODE | | | | |
| D7 | | | 1SS402-F | DIODE | | | | |
| IC1 | | | MN2DS0016AAUB | MOS-IC | | | | |
| IC5 | | | - | ROM IC | | | | |
| IC9 | | | - | ROM IC | | | | |
| IC10 | | | AN41250A-VB | ANALOGUE IC | | | | |
| IC12 | | | MM1671XNRE | ANALOGUE IC | | | | |
| IC15 | | | AK4396VF | MOS-IC | | | | |
| IC21 | | | - | MOS-IC | | | | |
| IC39 | | | NJU7042 | ANALOGUE IC | | | | |
| IC42 | | | TC74VHC273FT | MOS-IC | | | | |
| IC49 | | | TC7SG04FU-F | MOS-IC | | | | |
| IC50,51 | | | NJM4580V-ZB | ANALOGUE IC | | | | |
| IC54 | | | IS45S16800TL1 | DRAM IC | | | | |
| IC55 | | | TC7WH32FU-F | MOS-IC | | | | |
| IC56 | | | HD74LV1GW57AE | MOS-IC | | | | |
| IC57 | | | NJM2573V-ZB | ANALOGUE IC | | | | |
| IC60 | | | - | ANALOGUE IC | | | | |
| Q1-4 | | | DTA143XE | DIGITAL TRANSISTOR | | | | |
| Q10,11 | | | 2SC4617 | TRANSISTOR | | | | |
| Q12,13 | | | 2SB1709 | TRANSISTOR | | | | |
| Q14,15 | | | 2SK3019 | FET | | | | |

**E3** : KVT-829DVD **E4** : KVT-829DVDY (Europe)
**K1** : KVT-819DVD (North America) **R2** : KVT-839DVD (Latin America)
**X2** : KVT-839DVD (Australia) **M2** : KVT-839DVD (Other Areas)

⚠Indicates safety critical components.

● IC5, IC21, and IC60 in the DVD unit (X37-1120-03) are not replaceable components. In case of defective of any of these ICs, replace the DVD mechanism assembly.

# PARTS LIST

## DVD UNIT (X37-1120-03) IN DVD MECHANISM ASSY

| Ref. No. | Add | New | Parts No. | Description | | | Destination |
|---|---|---|---|---|---|---|---|
| Q20,21 | | | 2SK3019 | FET | | | |
| Q24 | | | SSM3J15FU-F | FET | | | |
| Q25 | | | DTA143XE | DIGITAL TRANSISTOR | | | |
| Q27 | | | DTA143ZE | DIGITAL TRANSISTOR | | | |
| Q28,29 | | | 2SA1774 | TRANSISTOR | | | |
| **DIGITAL I/O UNIT(X88-2020-14)** | | | | | | | |
| C100,101 | | | CC73HCH1H101J | CHIP C | 100PF | J | |
| C102-105 | | | CK73HB1A104K | CHIP C | 0.10UF | K | |
| C106 | | | CK73GB0J106M | CHIP C | 10UF | M | |
| C107-110 | | | CK73HB1A104K | CHIP C | 0.10UF | K | |
| C112 | | | CK73EB0J226K | CHIP C | 22UF | K | |
| C113 | | | C92-1983-05 | ELECTRO | 100UF | 4WV | |
| C114-124 | | | CK73HB1A104K | CHIP C | 0.10UF | K | |
| C125 | | | CC73HCH1H220J | CHIP C | 22PF | J | |
| C126-130 | | | CK73HB1A104K | CHIP C | 0.10UF | K | |
| C133,134 | | | CK73GB0J106M | CHIP C | 10UF | M | |
| C135 | | | CK73HB1A104K | CHIP C | 0.10UF | K | |
| C138,139 | | | CC73HCH1H100D | CHIP C | 10PF | D | |
| C140 | | | CK73HB0J105K | CHIP C | 1.0UF | K | |
| C142 | | | CE32BN0J221M | CHIP EL | 220UF | 6.3WV | |
| C143 | | | CK73HB0J105K | CHIP C | 1.0UF | K | |
| C144 | | | CK73HB1A104K | CHIP C | 0.10UF | K | |
| C148 | | | CE32BN0J221M | CHIP EL | 220UF | 6.3WV | |
| C149 | | | CK73HB1A104K | CHIP C | 0.10UF | K | |
| C153 | | | CK73HB0J105K | CHIP C | 1.0UF | K | |
| C154 | | | CK73HB1A104K | CHIP C | 0.10UF | K | |
| C200 | | | CC73HCH1H220J | CHIP C | 22PF | J | |
| C201 | | | CK73HB1A104K | CHIP C | 0.10UF | K | |
| C202 | | | CC73HCH1H220J | CHIP C | 22PF | J | |
| C203,204 | | | CK73HB1A104K | CHIP C | 0.10UF | K | |
| C217-226 | | | CK73HB1A104K | CHIP C | 0.10UF | K | |
| C227,228 | | | CK73GB0J106M | CHIP C | 10UF | M | |
| C230,231 | | | CK73HB1H102K | CHIP C | 1000PF | K | |
| C233-236 | | | CK73HB1A104K | CHIP C | 0.10UF | K | |
| C244 | | | CK73GB0J106M | CHIP C | 10UF | M | |
| C247 | | | CK73HB1H102K | CHIP C | 1000PF | K | |
| C264 | | | CK73HB1A104K | CHIP C | 0.10UF | K | |
| C275 | | | CK73GB0J106M | CHIP C | 10UF | M | |
| C309-312 | | | CK73HB1A104K | CHIP C | 0.10UF | K | |
| C314,315 | | | CK73GB0J106M | CHIP C | 10UF | M | |
| C316-318 | | | CK73HB1A104K | CHIP C | 0.10UF | K | |
| C322-324 | | | CK73HB1A104K | CHIP C | 0.10UF | K | |
| C326,327 | | | CK73GB0J106M | CHIP C | 10UF | M | |
| C329 | | | CC73HCH1H270J | CHIP C | 27PF | J | |
| C331 | | | CK73GB0J106M | CHIP C | 10UF | M | |
| C332 | | | CK73HB1A104K | CHIP C | 0.10UF | K | |
| C336 | | | CK73GB0J106M | CHIP C | 10UF | M | |
| C337,338 | | | CK73HB1H152K | CHIP C | 1500PF | K | |
| C340,341 | | | CC73HCH1H331J | CHIP C | 330PF | J | |
| C342 | | | CK73HB1E103K | CHIP C | 0.010UF | K | |
| C349 | | | CC73HCH1H020C | CHIP C | 2.0PF | C | |
| C351 | | | CK73HB1A104K | CHIP C | 0.10UF | K | |
| C352 | | | CK73GB0J106M | CHIP C | 10UF | M | |
| C354-357 | | | CK73HB1A104K | CHIP C | 0.10UF | K | |
| C358 | | | CC73HCH1H020C | CHIP C | 2.0PF | C | |

| Ref. No. | Add | New | Parts No. | Description | | | | Destination |
|---|---|---|---|---|---|---|---|---|
| C360,361 | | | CK73HB1A104K | CHIP C | 0.10UF | K | | |
| C362 | | | CK73GB0J106M | CHIP C | 10UF | M | | |
| C363 | | | CK73HB1A104K | CHIP C | 0.10UF | K | | |
| C367 | | | CK73HB0J105K | CHIP C | 1.0UF | K | | |
| C368 | | | CK73HB1A104K | CHIP C | 0.10UF | K | | |
| C375,376 | | | CK73HB1A104K | CHIP C | 0.10UF | K | | |
| C389 | | | CK73HB1A104K | CHIP C | 0.10UF | K | | |
| C392 | | | CK73HB1A104K | CHIP C | 0.10UF | K | | |
| C394,395 | | | CK73HB1A104K | CHIP C | 0.10UF | K | | |
| C400,401 | | | CK73HB1A104K | CHIP C | 0.10UF | K | | |
| C456 | | | CK73EB1A106K | CHIP C | 10UF | K | | |
| C460 | | | CK73HB1A104K | CHIP C | 0.10UF | K | | |
| C464 | | | CK73HB1C473K | CHIP C | 0.047UF | K | | |
| C468 | | | CK73GB0J106M | CHIP C | 10UF | M | | |
| C470,471 | | | CK73HB1E103K | CHIP C | 0.010UF | K | | |
| C478 | | | CK73HB1A104K | CHIP C | 0.10UF | K | | |
| C482 | | | CK73GB1H222K | CHIP C | 2200PF | K | | |
| C601,602 | | | CC73HCH1H470J | CHIP C | 47PF | J | | |
| C700-713 | | | CK73HB1H222K | CHIP C | 2200PF | K | | |
| C715 | | | CK73HB1A104K | CHIP C | 0.10UF | K | | |
| C800 | | | CK73HB1H222K | CHIP C | 2200PF | K | | |
| C801,802 | | | CK73HB1H102K | CHIP C | 1000PF | K | | |
| C803,804 | | | CK73HB1H222K | CHIP C | 2200PF | K | | |
| C805 | | | CK73HB1H102K | CHIP C | 1000PF | K | | |
| CN101 | | | E41-2839-05 | PIN ASSY | | | | |
| CN327 | | | E41-2237-05 | FLAT CABLE CONNECTOR | | | | |
| L101,102 | | | L41-1005-33 | SMALL FIXED INDUCTOR (10U) | | | | |
| L103-106 | | | L92-0321-05 | CHIP FERRITE | | | | |
| L200 | | | L41-1005-33 | SMALL FIXED INDUCTOR (10U) | | | | |
| L203-205 | | | L41-1005-33 | SMALL FIXED INDUCTOR (10U) | | | | |
| L212 | | | L41-1005-33 | SMALL FIXED INDUCTOR (10U) | | | | |
| L301,302 | | | L41-1005-33 | SMALL FIXED INDUCTOR (10U) | | | | |
| L303 | | | L41-6805-33 | SMALL FIXED INDUCTOR (68U) | | | | |
| L304-310 | | | L41-1005-33 | SMALL FIXED INDUCTOR (10U) | | | | |
| X100 | | | L77-2941-05 | CRYSTAL RESONATOR (14.7456MHZ) | | | | |
| X202 | | | L77-2917-15 | CRYSTAL RESONATOR (32.768KHZ) | | | | |
| CP104-109 | | | RK74HB1J220J | CHIP-COM | 22 | J | 1/16W | |
| CP117-127 | | | RK74HB1J220J | CHIP-COM | 22 | J | 1/16W | |
| CP128-134 | | | RK74HB1J103J | CHIP-COM | 10K | J | 1/16W | |
| CP135-138 | | | RK74HB1J220J | CHIP-COM | 22 | J | 1/16W | |
| CP139-142 | | | RK74HB1J330J | CHIP-COM | 33 | J | 1/16W | |
| CP143-146 | | | RK74HB1J680J | CHIP-COM | 68 | J | 1/16W | |
| CP147-154 | | | RK74HB1J103J | CHIP-COM | 10K | J | 1/16W | |
| CP155-160 | | | RK74HB1J220J | CHIP-COM | 22 | J | 1/16W | |
| CP200-203 | | | RK74HB1J220J | CHIP-COM | 22 | J | 1/16W | |
| CP204-207 | | | RK74HB1J103J | CHIP-COM | 10K | J | 1/16W | |
| R1,2 | | | RK73HB1J473J | CHIP R | 47K | J | 1/16W | |
| R3-5 | | | RK73HB1J220J | CHIP R | 22 | J | 1/16W | |
| R6 | | | RK73HB1J473J | CHIP R | 47K | J | 1/16W | |
| R7 | | | RK73HB1J472J | CHIP R | 4.7K | J | 1/16W | |
| R8 | | | RK73HB1J473J | CHIP R | 47K | J | 1/16W | |
| R9,10 | | | RK73HB1J220J | CHIP R | 22 | J | 1/16W | |
| R12 | | | RK73HB1J000J | CHIP R | 0.0 | J | 1/16W | |
| R13 | | | RK73HB1J473J | CHIP R | 47K | J | 1/16W | |

**E3** : KVT-829DVD **E4** : KVT-829DVDY (Europe)
**K1** : KVT-819DVD (North America) **R2** : KVT-839DVD (Latin America)
**X2** : KVT-839DVD (Australia) **M2** : KVT-839DVD (Other Areas)

⚠Indicates safety critical components.

# PARTS LIST

## DIGITAL I/O UNIT(X88-2020-14)

| Ref. No. | Add | New | Parts No. | Description | | | Destination |
|---|---|---|---|---|---|---|---|
| R14 | | | RK73HB1J561J | CHIP R | 560 | J 1/16W | |
| R15,16 | | | RK73FB2B220J | CHIP R | 22 | J 1/8W | |
| R17,18 | | | RK73HB1J153J | CHIP R | 15K | J 1/16W | |
| R24 | | | RK73HB1J220J | CHIP R | 22 | J 1/16W | |
| R29 | | | RK73HB1J473J | CHIP R | 47K | J 1/16W | |
| R30 | | | RK73HB1J472J | CHIP R | 4.7K | J 1/16W | |
| R32 | | | RK73HB1J472J | CHIP R | 4.7K | J 1/16W | |
| R33 | | | RK73HB1J473J | CHIP R | 47K | J 1/16W | |
| R34-37 | | | RK73FB2B270J | CHIP R | 27 | J 1/8W | |
| R104 | | | RK73HB1J330J | CHIP R | 33 | J 1/16W | |
| R105 | | | RK73HB1J103J | CHIP R | 10K | J 1/16W | |
| R107-109 | | | RK73HB1J103J | CHIP R | 10K | J 1/16W | |
| R112 | | | RK73HB1J222J | CHIP R | 2.2K | J 1/16W | |
| R115 | | | RK73HB1J222J | CHIP R | 2.2K | J 1/16W | |
| R116 | | | RK73HB1J103J | CHIP R | 10K | J 1/16W | |
| R118 | | | RK73HB1J103J | CHIP R | 10K | J 1/16W | |
| R121 | | | RK73HB1J222J | CHIP R | 2.2K | J 1/16W | |
| R123 | | | RK73HB1J222J | CHIP R | 2.2K | J 1/16W | |
| R124 | | | RK73HB1J473J | CHIP R | 47K | J 1/16W | |
| R126 | | | RK73HB1J473J | CHIP R | 47K | J 1/16W | |
| R129 | | | RK73HB1J222J | CHIP R | 2.2K | J 1/16W | |
| R130-132 | | | RK73HB1J220J | CHIP R | 22 | J 1/16W | |
| R134 | | | RK73HB1J220J | CHIP R | 22 | J 1/16W | |
| R137 | | | RK73HB1J472J | CHIP R | 4.7K | J 1/16W | |
| R139 | | | RK73HB1J105J | CHIP R | 1.0M | J 1/16W | |
| R140 | | | RK73HB1J222J | CHIP R | 2.2K | J 1/16W | |
| R141,142 | | | RK73FB2B220J | CHIP R | 22 | J 1/8W | |
| R145,146 | | | RK73HB1J153J | CHIP R | 15K | J 1/16W | |
| R147 | | | RK73HB1J220J | CHIP R | 22 | J 1/16W | |
| R148 | | | RK73HB1J473J | CHIP R | 47K | J 1/16W | |
| R149 | | | RK73HB1J472J | CHIP R | 4.7K | J 1/16W | |
| R150 | | | RK73HB1J220J | CHIP R | 22 | J 1/16W | |
| R153 | | | RK73HB1J000J | CHIP R | 0.0 | J 1/16W | |
| R157-163 | | | RK73HB1J220J | CHIP R | 22 | J 1/16W | |
| R164,165 | | | RK73HB1J470J | CHIP R | 47 | J 1/16W | |
| R166-169 | | | RK73HB1J220J | CHIP R | 22 | J 1/16W | |
| R170,171 | | | RK73HB1J330J | CHIP R | 33 | J 1/16W | |
| R172,173 | | | RK73HB1J680J | CHIP R | 68 | J 1/16W | |
| R174,175 | | | RK73HB1J470J | CHIP R | 47 | J 1/16W | |
| R176 | | | RK73HB1J220J | CHIP R | 22 | J 1/16W | |
| R177-192 | | | RK73HB1J473J | CHIP R | 47K | J 1/16W | |
| R193-198 | | | RK73HB1J220J | CHIP R | 22 | J 1/16W | |
| R199 | | | RK73HB1J473J | CHIP R | 47K | J 1/16W | |
| R200 | | | RK73HB1J330J | CHIP R | 33 | J 1/16W | |
| R201 | | | RK73HB1J000J | CHIP R | 0.0 | J 1/16W | |
| R202 | | | RK73HB1J106J | CHIP R | 10M | J 1/16W | |
| R203 | | | RK73HB1J334J | CHIP R | 330K | J 1/16W | |
| R212,213 | | | RK73HB1J100J | CHIP R | 10 | J 1/16W | |
| R219-221 | | | RK73HB1J472J | CHIP R | 4.7K | J 1/16W | |
| R223 | | | RK73HB1J473J | CHIP R | 47K | J 1/16W | |
| R227 | | | RK73HB1J100J | CHIP R | 10 | J 1/16W | |
| R248-250 | | | RK73HB1J473J | CHIP R | 47K | J 1/16W | |
| R255 | | | RK73HH1J104D | CHIP R | 100K | D 1/16W | |
| R258-260 | | | RK73HB1J473J | CHIP R | 47K | J 1/16W | |
| R265-271 | | | RK73HB1J472J | CHIP R | 4.7K | J 1/16W | |

| Ref. No. | Add | New | Parts No. | Description | | | Destination |
|---|---|---|---|---|---|---|---|
| R273 | | | RK73HB1J000J | CHIP R | 0.0 | J 1/16W | |
| R276 | | | RK73HB1J000J | CHIP R | 0.0 | J 1/16W | |
| R284-287 | | | RK73HB1J473J | CHIP R | 47K | J 1/16W | |
| R291 | | | RK73HB1J330J | CHIP R | 33 | J 1/16W | |
| R292-295 | | | RK73HB1J473J | CHIP R | 47K | J 1/16W | |
| R296 | | | RK73HB1J000J | CHIP R | 0.0 | J 1/16W | |
| R297 | | | RK73HB1J103J | CHIP R | 10K | J 1/16W | |
| R304,305 | | | RK73HB1J103J | CHIP R | 10K | J 1/16W | |
| R308 | | | RK73HB1J103J | CHIP R | 10K | J 1/16W | |
| R310 | | | RK73HB1J103J | CHIP R | 10K | J 1/16W | |
| R316 | | | RK73HB1J473J | CHIP R | 47K | J 1/16W | |
| R320-322 | | | RK73HB1J103J | CHIP R | 10K | J 1/16W | |
| R324,325 | | | RK73HB1J103J | CHIP R | 10K | J 1/16W | |
| R326,327 | | | RK73HB1J822J | CHIP R | 8.2K | J 1/16W | |
| R328,329 | | | RK73HB1J472J | CHIP R | 4.7K | J 1/16W | |
| R332,333 | | | RK73HB1J151J | CHIP R | 150 | J 1/16W | |
| R343 | | | RK73HB1J101J | CHIP R | 100 | J 1/16W | |
| R344 | | | RK73HB1J680J | CHIP R | 68 | J 1/16W | |
| R345 | | | RK73HB1J152J | CHIP R | 1.5K | J 1/16W | |
| R347 | | | RK73HH1J100D | CHIP R | 10 | D 1/16W | |
| R348 | | | RK73HH1J131D | CHIP R | 130 | D 1/16W | |
| R351 | | | RK73HH1J100D | CHIP R | 10 | D 1/16W | |
| R352 | | | RK73HH1J131D | CHIP R | 130 | D 1/16W | |
| R356 | | | RK73HH1J100D | CHIP R | 10 | D 1/16W | |
| R357 | | | RK73HH1J131D | CHIP R | 130 | D 1/16W | |
| R367 | | | RK73HB1J101J | CHIP R | 100 | J 1/16W | |
| R368 | | | RK73HB1J272J | CHIP R | 2.7K | J 1/16W | |
| R369 | | | RK73HB1J101J | CHIP R | 100 | J 1/16W | |
| R370 | | | RK73HB1J272J | CHIP R | 2.7K | J 1/16W | |
| R371 | | | RK73HB1J101J | CHIP R | 100 | J 1/16W | |
| R372 | | | RK73HB1J272J | CHIP R | 2.7K | J 1/16W | |
| R373 | | | RK73HB1J103J | CHIP R | 10K | J 1/16W | |
| R376 | | | RK73HB1J222J | CHIP R | 2.2K | J 1/16W | |
| R438 | | | RK73HB1J103J | CHIP R | 10K | J 1/16W | |
| R440 | | | RK73HB1J103J | CHIP R | 10K | J 1/16W | |
| R446 | | | RK73HB1J101J | CHIP R | 100 | J 1/16W | |
| R447 | | | RK73GB2A515J | CHIP R | 5.1M | J 1/10W | |
| R452 | | | RK73HB1J000J | CHIP R | 0.0 | J 1/16W | |
| R455 | | | RK73HB1J000J | CHIP R | 0.0 | J 1/16W | |
| R458,459 | | | RK73HB1J473J | CHIP R | 47K | J 1/16W | |
| R461 | | | RK73HB1J473J | CHIP R | 47K | J 1/16W | |
| R462 | | | RK73HB1J561J | CHIP R | 560 | J 1/16W | |
| R463-465 | | | RK73HB1J000J | CHIP R | 0.0 | J 1/16W | |
| R467 | | | RK73HB1J000J | CHIP R | 0.0 | J 1/16W | |
| R472,473 | | | RK73HB1J000J | CHIP R | 0.0 | J 1/16W | |
| R478 | | | RK73HB1J000J | CHIP R | 0.0 | J 1/16W | |
| R481,482 | | | RK73HB1J000J | CHIP R | 0.0 | J 1/16W | |
| R485-487 | | | RK73HB1J000J | CHIP R | 0.0 | J 1/16W | |
| R494 | | | RK73HB1J000J | CHIP R | 0.0 | J 1/16W | |
| R496 | | | RK73HB1J000J | CHIP R | 0.0 | J 1/16W | |
| R498 | | | RK73HB1J000J | CHIP R | 0.0 | J 1/16W | |
| R500 | | | RK73HB1J000J | CHIP R | 0.0 | J 1/16W | |
| R502,503 | | | RK73HB1J000J | CHIP R | 0.0 | J 1/16W | |
| R505-507 | | | RK73HB1J000J | CHIP R | 0.0 | J 1/16W | |
| R509 | | | RK73HB1J000J | CHIP R | 0.0 | J 1/16W | |

**E3** : KVT-829DVD **E4** : KVT-829DVDY (Europe)
**K1** : KVT-819DVD (North America) **R2** : KVT-839DVD (Latin America)
**X2** : KVT-839DVD (Australia) **M2** : KVT-839DVD (Other Areas)

⚠Indicates safety critical components.

# PARTS LIST

## DIGITAL I/O UNIT(X88-2020-14)

| Ref. No. | Add | New | Parts No. | Description | Destination |
|---|---|---|---|---|---|
| R522 | | | RK73HB1J680J | CHIP R 68 J 1/16W | |
| R523 | | | RK73HB1J000J | CHIP R 0.0 J 1/16W | |
| R524 | | | RK73HB1J330J | CHIP R 33 J 1/16W | |
| R527 | | | RK73HB1J000J | CHIP R 0.0 J 1/16W | |
| R600,601 | | | RK73HB1J220J | CHIP R 22 J 1/16W | |
| R602,603 | | | RK73HB1J153J | CHIP R 15K J 1/16W | |
| R701 | | | RK73HB1J000J | CHIP R 0.0 J 1/16W | |
| R703 | | ✻ | RK73GB2A206J | CHIP R 20M J 1/10W | |
| R705 | | | RK73HB1J331J | CHIP R 330 J 1/16W | |
| D102,103 | | | AVRL1613R3FTA | VARISTOR | |
| D104,105 | | | IMSA-6802-E | SURGE ABSORBER | |
| D106,107 | | | AVRL1613R3FTA | VARISTOR | |
| D108,109 | | | IMSA-6802-E | SURGE ABSORBER | |
| D300 | | | DA204U | DIODE | |
| IC100,101 | | | MIC2005-05YM6 | MOS-IC | |
| IC104 | | | TC7S86FU-F | MOS-IC | |
| IC105 | | | SI-3018KM | ANALOGUE IC | |
| IC106 | | | - | MICROPROCESSOR IC | |
| IC108 | | | TC7SH04FU-F | MOS-IC | |
| IC200 | | | TC7WHU04FU-F | MOS-IC | |
| IC201 | | | TC74LCX245FT | MOS-IC | |
| IC202,203 | | | K4S561632HUI7 | DRAM IC | |
| IC205 | | | TC74LCX245FT | MOS-IC | |
| IC207 | | | 341S2094 | MICROPROCESSOR IC | |
| IC211 | | ✻ | DW128F70NF1Y3 | ROM IC | |
| IC301 | | | WM8728SEDSR | ANALOGUE IC | |
| IC302 | | | BH7240AKV | MOS-IC | |
| IC305 | | | NJM2100V-ZB | ANALOGUE IC | |
| IC309 | | | LC74735NW8A20 | MOS-IC | |
| IC316 | | | TC7WHU04FU-F | MOS-IC | |
| IC322 | | | L4032VN8IPINO | MOS-IC (48PIN 32V) | |
| IC332 | | | NJM2864F05-ZB | ANALOGUE IC | |
| IC336,337 | | | TC7WH14FU-F | MOS-IC | |
| Q302-304 | | | 2SA1576A | TRANSISTOR | |

## DVD MECHANISM ASSY (X92-5920-00) (DVS-8530V)

| Ref. No. | Add | New | Parts No. | Description | Destination |
|---|---|---|---|---|---|
| 1 | 1A | | A10-5331-41 | CHASSIS (MAIN CHASSIS) | |
| 2 | 2B | | A10-5332-41 | CHASSIS (FRONT PANEL) | |
| 3 | 1A | | A10-5333-31 | CHASSIS (OUTER TOP CHASSIS) | |
| 4 | 3A | | A10-5334-22 | CHASSIS (OUTER BOTTOM CHASSIS) | |
| 7 | 1B | | D10-4918-12 | ARM (LOAD ARM L) | |
| 8 | 1B | | D10-4919-12 | ARM (LOAD ARM R) | |
| 9 | 1B | | D10-4920-02 | LEVER (LINK LEVER L) | |
| 10 | 1B | | D10-4921-02 | LEVER (LINK LEVER R) | |
| 12 | 2B | | D10-4922-12 | SLIDER (DRIVE CAM SLIDER) | |
| 13 | 2A | ✻ | D10-4923-12 | ARM (EJECT ARM) | |
| 14 | 2B | | D10-4924-13 | ARM (SWING ARM) | |
| 15 | 2B | | D10-4925-12 | ARM (TRAVERSE UP DOWN ARM) | |
| 25 | 2B | | D10-4938-04 | SLIDER ASSY(SHUTTER SLIDER ASS | |
| 27 | 2A | | D10-4945-04 | LEVER (LIMIT LEVER) | |
| 28 | 2B | | D12-0639-02 | CAM (DRIVE CAM) | |
| 31 | 2B | | D13-2402-04 | GEAR (DRIVE HELICAL GEAR) | |
| 32 | 2B | | D13-2403-04 | GEAR (DRIVE GEAR(1)) | |
| 33 | 2B | | D13-2404-04 | GEAR (DRIVE GEAR(2)) | |
| 34 | 2B | | D13-2405-04 | GEAR (DRIVE GEAR(3)) | |
| 35 | 2B | | D13-2406-04 | GEAR (DRIVE GEAR(4C)) | |
| 36 | 2B | | D13-2407-04 | GEAR (DRIVE GEAR(5)) | |
| 40 | 2A | | D13-2413-04 | GEAR (HELICAL GEAR) | |
| 41 | 2A | | D13-2415-04 | GEAR (ROLLER GEAR (IDLE A)) | |
| 42 | 2A | | D13-2416-04 | GEAR (ROLLER GEAR(IDLE B)) | |
| 43 | 1B | | D14-1013-14 | ROLLER (LOAD ARM L ROLLER) | |
| 53 | 1B | ✻ | D21-2487-14 | SHAFT (LOAD ARM SHAFT) | |
| 54 | 2A | | D39-0269-05 | DAMPER | |
| 55 | 2A | | D39-0270-05 | DAMPER | |
| 60 | 3A | ✻ | F09-2825-23 | SHEET (BOTTOM SHEET IN) | |
| 65 | 2B | | G01-3298-04 | EXTENSION SPRING | |
| 66 | 1B | | G01-3299-04 | EXTENSION SPRING | |
| 67 | 2A | ✻ | G01-3300-14 | TORSION COIL SPRING | |
| 68 | 1B | | G01-4601-04 | EXTENSION SPRING | |
| 69 | 1B | | G01-4602-04 | EXTENSION SPRING | |
| 70 | 1B | | G01-4604-04 | TORSION COIL SPRING | |
| 74 | 2B | ✻ | G01-4609-14 | TORSION COIL SPRING | |
| 75 | 1B | | G02-1550-03 | FLAT SPRING (SPRING COVER) | |
| 79 | 2A | | J22-0475-11 | MOUNTING HARDWARE(MAIN CHASSIS | |
| 80 | 3B | | J22-0476-01 | MOUNTING HARDWARE (GEAR BLK) | |
| A | 1A | | N09-6382-05 | MACHINE SCREW (M1.7X2.0) | |
| B | 3B | ✻ | N09-6408-15 | TAPTITE SCREW (1.7X4 P-T) | |
| C | 1B | ✻ | N09-6426-15 | MACHINE SCREW (LOAD ARM SCREW | |
| D | 3A | | N09-6104-05 | MACHINE SCREW (2X10 S-T) | |
| E | 3A | | N09-6145-05 | MACHINE SCREW (1.7X4.3 P-T) | |
| F | 3B | ✻ | N19-2325-04 | FLAT WASHER (2X4.3X0.4) | |
| G | 2G | ✻ | N19-2326-04 | FLAT WASHER (4.6X7.2X0.4) | |
| 93 | 2A | | T99-0471-05 | MAGNET (2X2X1) | |
| 96 | 1B | | X94-2080-00 | ROLLER ASSY | |
| 98 | 2A | | X94-2060-00 | TRAVERSE ASSY (PICKUP,SPINDLE) | |
| VM1 | 2A | | X94-2070-00 | MOTOR ASSY (LOADING) | |

**E3** : KVT-829DVD **E4** : KVT-829DVDY (Europe)
**K1** : KVT-819DVD (North America) **R2** : KVT-839DVD (Latin America)
**X2** : KVT-839DVD (Australia) **M2** : KVT-839DVD (Other Areas)

⚠Indicates safety critical components.

● IC106 in the DIGITAL I/O UNIT (X88-2020-14) is not a replaceable component. In case of defective of this IC, replace the entire unit (X88-2020-14).