

PARTS LIST

○ TK-880H (K) CONTROL NUIT

| SYMBOL | PARTS NUMBER | PARTS NAME | DISCRIPTION |
|--------|----------------|------------|----------------------------|
| D501 | HSB123 | DIODE | SURGE ABSORPTION |
| D502 | MINISMDC075-02 | POLY SW | CURRENT PROTECTION |
| D507 | DAN202U | DIODE | OR GATE (MIC MUTE) |
| D508 | MA742 | DIODE | LIMITTER |
| D509 | MA742 | DIODE | LIMITTET |
| D510 | HSC119 | DIODE | REVERCE CURRENT PREVENTION |
| D511 | B30-2151-05 | LED | LIGHT EMISSION |
| D512 | B30-2171-05 | LED | LIGHT EMISSION |
| D513 | B30-2171-05 | LED | LIGHT EMISSION |
| D514 | B30-2171-05 | LED | LIGHT EMISSION |
| D515 | B30-2171-05 | LED | LIGHT EMISSION |
| D516 | B30-2171-05 | LED | LIGHT EMISSION |
| D517 | B30-2171-05 | LED | LIGHT EMISSION |
| D518 | 02DZ9.1(X,Y) | DIODE | CURRENT STABILITY |
| IC501 | TA75W558FU | IC | AMPLIFIER |
| IC502 | TC75W51FU | IC | AMPLIFIER |
| IC503 | TA75W558FU | IC | AMPLIFIER |
| IC504 | TC35453F | IC | AUDIO PROCESSER |
| IC506 | BU4066BCFV | IC | ANALOG SWITCH |
| IC507 | LC73872M | IC | DTMF DECODE |
| IC508 | BU4094BCFV | IC | SHIFT/STORE RESISTER |
| IC509 | RH5VL42C | IC | RESET IC |
| IC510 | AT29C020-90TI | IC | FLASH ROM |
| IC511 | 30612M4A-407GP | IC | CPU |
| IC512 | AT2408N10SI2.5 | IC | EEPROM |
| IC513 | TA78L05F | IC | 5V AVR |
| IC710 | TA75S01F | IC | AMPLIFIER |
| IC711 | TA75S01F | IC | AMPLIFIER |
| Q501 | DTC314TU | TRANSISTOR | MIC MUTE |
| Q502 | DTC144EE | TRANSISTOR | AF MUTE |
| Q503 | 2SC4617(S) | TRANSISTOR | AMPLIFIER (NOISE) |
| Q507 | DTC144EE | TRANSISTOR | DC SWITCH (PA) |
| Q508 | 2SC4617(S) | TRANSISTOR | DC SWITCH (LED) |
| Q509 | 2SC4617(S) | TRANSISTOR | DC SWITCH (LED) |
| Q510 | 2SC4619 | TRANSISTOR | CLOCK SHIFT |
| Q511 | DTA144WE | TRANSISTOR | DC SWITCH (FSW) |
| Q512 | DTC114EE | TRANSISTOR | DC SWITCH (BLC) |
| Q513 | 2SC2873(Y) | TRANSISTOR | DC SWITCH (LED) |

PARTS LIST

○ TK-880 (K1) TX/RX UNIT

| SYMBOL | PARTS NUMBER | PARTS NAME | DISCRIPTION |
|--------|----------------|----------------|----------------------------|
| D1 | HSB123 | DIODE | SURGE ABSORPTION |
| D2 | HSB123 | DIODE | SURGE ABSORPTION |
| D3 | HSB123 | DIODE | SURGE ABSORPTION |
| D4 | HSB123 | DIODE | SURGE ABSORPTION |
| D5 | HSB123 | DIODE | SURGE ABSORPTION |
| D6 | HSB123 | DIODE | SURGE ABSORPTION |
| D7 | 02DZ20(Y,Z) | ZENER DIODE | VOLTAGE REFERENCE |
| D8 | HSB123 | DIODE | SURGE ABSORPTION |
| D9 | HSB123 | DIODE | SURGE ABSORPTION |
| D11 | DAN202U | DIODE | DC SWITCH |
| D12 | HSB123 | DIODE | SURGE ABSORPTION |
| D13 | HSB123 | DIODE | SURGE ABSORPTION |
| D14 | HSB123 | DIODE | SURGE ABSORPTION |
| D15 | DAN235E | DIODE | RF SWITCH (TX/RX) |
| D16 | 1SS355 | DIODE | REVERCE CURRENT PREVENTION |
| D17 | HSB123 | DIODE | SURGE ABSORPTION |
| D20 | 1SS355 | DIODE | REVERCE CURRENT PREVENTION |
| D21 | 02DZ5.6(X,Y) | ZENER DIODE | VOLTAGE REFERENCE |
| D22 | DAN235E | DIODE | IF SWITCH (WIDE/NARROW) |
| D23 | DAN235E | DIODE | IF SWITCH (WIDE/NARROW) |
| D24 | MINISMDC075-02 | POLY SW | CURRENT PROTECTION |
| D25 | 1SS355 | DIODE | REVERCE CURRENT PREVENTION |
| D26 | 1SS355 | DIODE | REVERCE CURRENT PREVENTION |
| D27 | HSM88AS | DIODE | APC VOLTAGE DITECT |
| D28 | 02DZ15(X,Y) | ZENER DIODE | VOLTAGE REFERENCE |
| D30 | HSM88AS | DIODE | APC VOLTAGE DITECT |
| D31 | 1SS355 | DIODE | REVERCE CURRENT PREVENTION |
| D32 | 22ZR-10D | SURGE ABSORBER | SURGE ABSORPTION |
| D34 | 02DZ18(X,Y) | ZENER DIODE | VOLTAGE REFERENCE |
| D35 | MA742 | DIODE | LIMITTER |
| D203 | 1SV280 | DIODE | RF BPF TUNEING |
| D204 | 1SV280 | DIODE | RF BPF TUNEING |
| D205 | 1SV280 | DIODE | RF BPF TUNEING |
| D206 | 1SV280 | DIODE | RF BPF TUNEING |
| D207 | HSB123 | DIODE | TEMPERATURE COMPENSATION |
| D209 | MA4PH633 | DIODE | RF SWITCH (TX/RX) |
| D210 | MI809 | DIODE | RF SWITCH (TX/RX) |
| D401 | MA2S077 | DIODE | PROTECTION |
| D402 | MA4PH633 | DIODE | RF SWITCH (TX/RX) |
| D403 | DSA3A1 | DIODE | REVERCE CURRENT PREVENTION |
| IC1 | TA75W01FU | IC | AMPLIFIER |
| IC2 | TA75W558FU | IC | AMPLIFIER |
| IC3 | TA75W558FU | IC | AMPLIFIER |
| IC4 | TC4S66F | IC | SWITCH |
| IC5 | M62363FP | IC | D/A CONVERT |
| IC6 | TA75W01FU | IC | AMPLIFIER |
| IC7 | BU4094BCFV | IC | SHIFT/STORE RESISTER |

| SYMBOL | PARTS NUMBER | PARTS NAME | DISCRPTION |
|--------|--------------|------------|------------------------------------|
| IC8 | BU4094BCFV | IC | SHIFT/STORE RESISTER |
| IC9 | TA78L05F | IC | 5V AVR |
| IC10 | LA4422 | IC | AF AMP |
| IC11 | TA31136FN | IC | FM DEMODULATION |
| IC12 | TA78L05F | IC | 5V AVR |
| IC13 | AN8009M | IC | 9V AVR |
| IC14 | TA7808S | IC | 8V AVR |
| IC15 | TC4013BF(N) | IC | POWER SUPPLY LOGIC CIRCUIT CONTROL |
| IC200 | GN2011(Q) | IC | D.B.M. |
| IC300 | SA7025DK | IC | PLL SYNTHESIZER |
| IC400 | M68769H | IC | POWER MODULE |
| Q1 | 2SK1824 | TRANSISTOR | AF SWITCH |
| Q2 | 2SC2412K(S) | TRANSISTOR | LIPPLE FILTER |
| Q3 | 2SC2412K(S) | TRANSISTOR | LIPPLE FILTER |
| Q4 | DTD114EK | TRANSISTOR | DC SWITCH (HOR) |
| Q5 | DTC114EE | TRANSISTOR | DC SWITCH (IGN) |
| Q6 | DTC114EE | TRANSISTOR | DC SWITCH (HOR CONT.) |
| Q7 | 2SC5110(O) | TRANSISTOR | BUFFER AMP. |
| Q8 | DTC363EU | TRANSISTOR | AF MUTE SWITCH |
| Q9 | DTA114YUA | TRANSISTOR | AF MUTE SWITCH |
| Q10 | DTC114EE | TRANSISTOR | DC SWITCH (8R) |
| Q11 | 2SA1362(Y) | TRANSISTOR | DC SWITCH (8R) |
| Q12 | 2SB1132(Q,R) | TRANSISTOR | DC SWITCH (8T) |
| Q13 | DTC114EE | TRANSISTOR | DC SWITCH (8T) |
| Q15 | 2SC2059K(P) | TRANSISTOR | IF AMP |
| Q16 | DTC144EE | TRANSISTOR | DC SWITCH (W/N) |
| Q17 | 2SC2412K(S) | TRANSISTOR | APC SWITCH (APC) |
| Q18 | 2SK1824 | TRANSISTOR | RX MUTE |
| Q19 | 2SD2394 | TRANSISTOR | APC CONTROLLER |
| Q20 | 2SB1188(Q) | TRANSISTOR | APC CONTROLLER |
| Q21 | FMW1 | TRANSISTOR | APC CONTROLLER |
| Q22 | DTC114EE | TRANSISTOR | DC SWITCH (TOF) |
| Q23 | DTA114EE | TRANSISTOR | DC SWITCH (W/N) |
| Q24 | DTC144EE | TRANSISTOR | DC SWITCH (W/N) |
| Q25 | DTA114EE | TRANSISTOR | DC SWITCH (TOF) |
| Q26 | DTA114EE | TRANSISTOR | DC SWITCH (PSW) |
| Q27 | 2SA1641(S,T) | TRANSISTOR | SB SWITCH |
| Q28 | DTC114EE | TRANSISTOR | DC SWITCH (SB) |
| Q29 | DTC114EE | TRANSISTOR | DC SWITCH (H/L) |
| Q30 | DTA114EE | TRANSISTOR | DC SWITCH (SB) |
| Q31 | DTC114EE | TRANSISTOR | DC SWITCH (SB) |
| Q32 | 2SK1824 | TRANSISTOR | AF SWITCH |
| Q201 | 2SC3357 | TRANSISTOR | RF AMP |
| Q202 | 2SC4093(R27) | TRANSISTOR | RF AMP |
| Q203 | 2SC3357 | TRANSISTOR | IF AMP |
| Q204 | 2SC3357 | TRANSISTOR | RF AMP |
| Q205 | 2SC3357 | TRANSISTOR | RF AMP |
| Q300 | 2SC4215(Y) | TRANSISTOR | BUFFER AMP |
| Q301 | 2SC3722K(S) | TRANSISTOR | CP |
| Q302 | 2SC3722K(S) | TRANSISTOR | CP |