

PARTS LIST (FCC ID:ALH29383210)

? TK-860HG (K1) TX/RX UNIT (X57-5960-15)

SYMBOL	PARTS NUMBER	PARTS NAME	DISCRIPTION
D1	HSB123	DIODE	SURGE ABSORPTION
D2	02DZ20(Y,Z)	DIODE	VOLTAGE REFERENCE
D3	HSB123	DIODE	SURGE ABSORPTION
D4	HSB123	DIODE	SURGE ABSORPTION
D5	HSB123	DIODE	SURGE ABSORPTION
D8	DAN235K	DIODE	IF SWITCH (WIDE/NARROW)
D9	1SS355	DIODE	.. SWITCH
D10	DAN235K	DIODE	IF SWITCH (WIDE/NARROW)
D11	MA742	DIODE	LIMITTER
D14	1SS355	DIODE	SURGE ABSORPTION
D15	DAN202K	DIODE	OR GATE
D16	DAN235K	DIODE	.. SWITCH(TX/RX)
D17	1SS355	DIODE	TEMPERATURE COMPENSATION
D18	1SV280	VARICAP	RF BPF TUNEING
D19	1SS355	DIODE	SURGE ABSORPTION
D20	1SS355	DIODE	REVERCE CURRENT PREVENTION
D21	02DZ18(X,Y)	ZENER DIODE	VOLTAGE REFERENCE
D23	1SV280	VARICAP	RF BPF TUNEING
D24	02DZ15(X,Y)	ZENER DIODE	VOLTAGE REFERENCE
D27	1SS355	DIODE	REVERCE CURRENT PREVENTION
D28	1SV280	VARICAP	RF BPF TUNEING
D29	DSM3MA1	DIODE	REVERCE CURRENT PREVENTION
D30	MA4PH633	DIODE	ANT SW
D31	1SV280	VARICAP	RF BPF TUNEING
D33	XB15A709	DIODE	ANT SW
D34	XB15A709	DIODE	ANT SW
D35	MA742	DIODE	APC VOLTAGE DITECT
D36	MA742	DIODE	APC VOLTAGE DITECT
D37	MA4PH633	DIODE	ANT SW
D39	UDZ4.7(B)	ZENER DIODE	VOLTAGE REFERENCE
D40	MA742	DIODE	LIMITTER
D41	1SS355	DIODE	TEMPERATURE COMPENSATION
D501	MA2S111	DIODE	REVERCE CURRENT PREVENTION
D502	MA2S111	DIODE	REVERCE CURRENT PREVENTION
D503	MA2S111	DIODE	REVERCE CURRENT PREVENTION
D504	MA2S111	DIODE	REVERCE CURRENT PREVENTION
D505	MA2S111	DIODE	REVERCE CURRENT PREVENTION
D507	MA2S111	DIODE	REVERCE CURRENT PREVENTION
D508	MA742	DIODE	LIMITTER
D509	B30-2171-05	LED	LIGHT EMISSION
D510	B30-2171-05	LED	LIGHT EMISSION
D511	B30-2171-05	LED	LIGHT EMISSION

D512	B30-2171-05	LED	LIGHT EMISSION
D513	B30-2171-05	LED	LIGHT EMISSION
D514	B30-2171-05	LED	LIGHT EMISSION
D521	B30-2151-05	LED	LIGHT EMISSION
SYMBOL	PARTS NUMBER	PARTS NAME	DISCRIPTION
D523	DAN202U	DIODE	OR GATE
D524	HSB123	DIODE	SURGE ABSORPTION
D525	HSB123	DIODE	SURGE ABSORPTION
D526	1812L075PR	POLY SW	CURRENT PROTECTION
D527	HSB123	DIODE	SURGE ABSORPTION
D528	HSB123	DIODE	SURGE ABSORPTION
D529	MA742	DIODE	LIMITER
IC1	TA75S01F	IC	SUM AMPLIFIER
IC2	TA75S01F	IC	AMPLIFIER
IC3	MB15A02	IC	PLL SYNTHESIZER
IC4	NJM4558M	IC	AMPLIFIER
IC5	TA31136FN	IC	FM DEMODULATION
IC6	M62363FP	IC	D/A CONVERT
IC7	NJM2904	IC	AMPLIFIER
IC9	BU4094BCF	IC	SHIFT/STORE RESISTER
IC10	NJM78L05UA	IC	5V AVR
IC11	AN8009M	IC	8V AVR
IC12	TA7808S	IC	8V AVR
IC13	LA4422	IC	AF AMP
IC14	TC4013BF(N)	IC	POWER SUPPLY LOGIC CIRCUIT CONTROL
IC15	TA75S01F	IC	AMPLIFIER
IC400	M68769H-22	IC	POWER MODULE
IC501	AT29C020-90TI	IC	FLASH ROM
IC502	30622M4102GP	IC	CPU
IC503	RH5VL42C	IC	RESET IC
IC505	AT2408N10SI2.5	IC	EEPROM
IC507	NJM2904V	IC	AMPLIFIER
IC508	TC35453F	IC	AUDIO PROCESSER
IC509	BU4066BCFV	IC	ANALOG SWITCH
IC510	BU4094BCFV	IC	SHIFT/STORE RESISTER
IC511	LC73872M	IC	DTMF DECODE
IC512	NJM78L05UA	IC	5V AVR
IC513	TA75W588FU	IC	AMPLIFIER
IC514	TA75W588FU	IC	AMPLIFIER
Q1	DTD114EK	TRANSISTOR	DC SWITCH (HOR)
Q2	DTA114EKA	TRANSISTOR	DC SWITCH (5S)
Q3	DTA114EKA	TRANSISTOR	DC SWITCH (W/N)
Q4	DTA114EKA	TRANSISTOR	DC SWITCH (W/N)
Q5	DTA114EKA	TRANSISTOR	DC SWITCH (HNC)
Q6	DTA114EKA	TRANSISTOR	DC SWITCH (IGN.)
Q7	2SC4649(N,P)	TRANSISTOR	BUFFER AMP.
Q8	2SC2412K	TRANSISTOR FILTER
Q9	2SC5110(O)	TRANSISTOR	BUFFER AMP.

Q10	DTC114EKA	TRANSISTOR	NOISE AMP.
Q11	2SA1832(GR)	TRANSISTOR	CHARGE POMP
Q12	2SC4738(GR)	TRANSISTOR	CHARGE POMP
Q13	2SC2059K(P)	TRANSISTOR	IF AMP
Q14	2SC5110(O)	TRANSISTOR	BUFFER AMP.
Q15	3SK228	FET	MIXER
Q16	DTC114EKA	TRANSISTOR	DC SWITCH (8R)
SYMBOL	PARTS NUMBER	PARTS NAME	DISCRIPTION
Q17	DTC363EU	TRANSISTOR	AF MUTE
Q18	2SA1745(6,7)	TRANSISTOR	DC SWITCH (8R)
Q19	DTC114EKA	TRANSISTOR	DC SWITCH (SB)
Q20	DTA114EKA	TRANSISTOR	DC SWITCH (SB)
Q21	DTC114EKA	TRANSISTOR	DC SWITCH (SB)
Q22	2SC4093	TRANSISTOR	RF AMP.
Q23	2SA1641(S,T)	TRANSISTOR	DC SWITCH (SB)
Q24	DTA114EKA	TRANSISTOR	AF MUTE
Q25	2SC3357	TRANSISTOR	RF AMP.
Q26	DTA114EKA	TRANSISTOR	DC SWITCH (PSW)
Q27	2SC2954	TRANSISTOR	RF AMP.
Q28	2SB1132(Q,R)	TRANSISTOR	DC SWITCH (8T)
Q29	DTC114EKA	TRANSISTOR	DC SWITCH (8T)
Q31	2SC2412K	TRANSISTOR	APC CONTROLLER
Q32	2SB1565(E,F)	TRANSISTOR	APC CONTROLLER
Q33	DTC114EKA	TRANSISTOR	APC CONTROLLER
Q34	3SK228	FET	L.N.A
Q36	2SC2412K	TRANSISTOR	DC SWITCH(POWER)
Q37	2SK1824	FET	AF SWITCH
Q38	2SK1824	FET	DC SWITCH(5S)
Q39	2SK1824	FET	DC SWITCH(OE)
Q501	2SC4619	TRANSISTOR	CLOCK SHIFT
Q502	DTC114EE	TRANSISTOR	AF MUTE
Q503	DTC114EE	TRANSISTOR	DC SWITCH(PA2)
Q504	2SC4617(S)	TRANSISTOR	DC SWITCH(LED)
Q505	2SB1132(Q,R)	TRANSISTOR	DC SWITCH(LED)
Q506	DTC114EE	TRANSISTOR	DC SWITCH(LED)
Q508	2SC4617(S)	TRANSISTOR	DC SWITCH(LED)
Q509	DTC363EU	TRANSISTOR	MIC MUTE