

***** SEMICONDUCTOR PARTS LIST *****

FOR MODEL : TK-890

(TX-RX UNIT

, X57-5620)

----- SELECT: -----

CURCUIT	PARTS NUMBER	DESCRIPTION
SYMBOL		
D1	DSA3A1-FK	DIODE, PROTECTION
D2	22ZR-10D	SURGE ABSORBER, SURGE ABSORPTION
D3	MA4PH633	DIODE, ANT SWITCH
D4	M1809	DIODE, ANT SWITCH
D5	M1809	DIODE, ANT SWITCH
D6	HSM88AS	DIODE, FORWARD WAVE RECTIFICATION
D7	HSM88AS	DIODE, REFLECTED WAVE RECTIFICATION
D102	DAN235K	DIODE, IF SWITCH (WIDE/NARROW)
D103	DAN235K	DIODE, IF SWITCH (WIDE/NARROW)
D104	DAN235K	DIODE, IF SWITCH (WIDE/NARROW)
D105	DAN235K	DIODE, IF SWITCH (WIDE/NARROW)
D107	MA742	DIODE, NOISE DETECTOR
D108	ISS355	DIODE, DC SWITCH
D201	DA204K	DIODE, TX PRE-DRIVE BIAS
D301	ISV282	VARIABLE CAPACITANCE DIODE, FREQUENCY
D302	ISV282	VARIABLE CAPACITANCE DIODE, FREQUENCY
D303	ISV282	VARIABLE CAPACITANCE DIODE, FREQUENCY
D304	ISV282	VARIABLE CAPACITANCE DIODE, FREQUENCY

D305	1SV282	VARIABLE CAPACITANCE DIODE, FREQUENCY
D306	1SV282	VARIABLE CAPACITANCE DIODE, FREQUENCY
D307	1SV214	VARIABLE CAPACITANCE DIODE, MODULATOR
D308	DAN235K	DIODE, RF SWITCH
D501	02CZ18 (X, Y)	ZENER DIODE, DC SWITCH
D502	1SS355	DIODE, REVERSE CURRENT PREVENTION
D503	1SS355	DIODE, SURGE ABSORPTION
D504	02CZ5.6 (X, Y)	ZENER DIODE, VOLTAGE REFERENCE
D505	1SS355	DIODE, DC SWITCH
D506	1SS301	DIODE, DC SWITCH
D507	02CZ15 (X, Y)	ZENER DIODE, VOLTAGE REFERENCE
D508	1SS355	DIODE, DC SWITCH
D511	1SS301	DIODE, DC SWITCH
D512	1SS355	DIODE, REVERSE CURRENT PREVENTION
D513	DA204U	DIODE, SURGE ABSORPTION
D514	DA204U	DIODE, SURGE ABSORPTION
D515	DA204U	DIODE, SURGE ABSORPTION
D516	DA204U	DIODE, SURGE ABSORPTION
D517	DA204U	DIODE, SURGE ABSORPTION
D518	DA204U	DIODE, SURGE ABSORPTION
D519	DA204U	DIODE, SURGE ABSORPTION
D520	DA204U	DIODE, SURGE ABSORPTION
D521	DA204U	DIODE, SURGE ABSORPTION
D522	DA204U	DIODE, SURGE ABSORPTION
D523	DA204U	DIODE, SURGE ABSORPTION
D524	DA204U	DIODE, SURGE ABSORPTION
D525	DA204U	DIODE, SURGE ABSORPTION
D526	DA204U	DIODE, SURGE ABSORPTION

CURCUIT	PARTS NUMBER	DESCRIPTION
IC502	NJM4558M	IC, LPF
IC503	TA7808S	IC, 8V AVR
IC504	TC35453F	IC, COMPANDER
IC505	NJM4558M	IC, HPF/IDC
IC506	L78LR05B-FA	IC, 5V AVR
IC508	NJM4558M	IC, LIMIT/BUFFER AMP.
IC509	MC33172D	IC, BUFFER AMP.
IC510	NJM4558M	IC, SUMMING AMP./LPF

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D527	DA204U	DIODE, SURGE ABSORPTION
D528	1SS355	DIODE, REVERSE CURRENT PREVENTION
D529	1SS355	DIODE, REVERSE CURRENT PREVENTION
A101	W02-1939-05	IC, DBM
IC101	TA31136FN	IC, FM IC
IC201	BU4094BCF	IC, SHIFT REGISTER
IC202	NJM78L05UA	IC, 5V AVR
IC203	AN8009M	IC, 9V AVR
IC301	SA7025DK	IC, PLL IC
IC501	TC4013BF(N)	IC, D FF

IC511	PCD3312CT	IC, DTMF ENCODER
IC512	M62364FP	IC, D/A CONVERTER
IC513	NJM4558M	IC, LPF/SUMMING AMP.
IC514	AT24C64N10S127	IC, EEPROM
IC515	BU4066BCF	IC, ANALOG SWITCH
IC516	784214GC0228EU	IC, CPU
IC517	BU4094BCF	IC, SHIFT REGISTER
IC518	NJM4558M	IC, BUFFER AMP.
IC519	AT29C020-90TI	IC, FLASH
IC520	TC7S02F	IC, NOR GATE
IC521	NJM4558M	IC, BUFFER AMP./AMP.
IC522	TDA8561Q	IC, AUDIO POWER AMP.
IC523	BU4094BCF	IC, SHIFT REGISTER
IC524	NJM4558M	IC, BUFFER AMP./DE-EMPHASIS
IC525	LC73872M	IC, DTMF DECODER
Q1	2SA1162 (Y)	TRANSISTOR, DC AMP.
Q2	2SD2399	TRANSISTOR, APC CONTROLLER
Q3	2SC2712 (Y)	TRANSISTOR, DC SWITCH
Q4	DTC144EUA	TRANSISTOR, DC SWITCH
Q5	FMW1	TRANSISTOR, APC COMPARATOR
Q6	2SC2712 (Y)	TRANSISTOR, DC SWITCH
Q101	2SC3357	TRANSISTOR, RF AMP.
Q102	2SC3357	TRANSISTOR, IF AMP.
Q103	2SC3356	TRANSISTOR, RF AMP.
Q104	2SC3357	TRANSISTOR, RF AMP.
Q105	DTA144EUA	TRANSISTOR, DC SWITCH
Q106	DTC144EUA	TRANSISTOR, DC SWITCH
Q107	2SC4215 (Y)	TRANSISTOR, IF AMP.

CURCUIT SYMBOL
PARTS NUMBER DESCRIPTION

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Q310	2SC4116(Y)	TRANSISTOR, DC SWITCH
Q309	2SC4116(Y)	TRANSISTOR, DC SWITCH
Q308	2SC4116(Y)	TRANSISTOR, DC SWITCH
Q307	2SK508NV(K52)	FET, OSC
Q306	2SK508NV(K52)	FET, OSC
Q305	2SK508NV(K52)	FET, OSC
Q304	2SC3722K(S)	TRANSISTOR, LOOP FILTER
Q303	2SC3722K(S)	TRANSISTOR, LOOP FILTER
Q302	2SC4116(GR)	TRANSISTOR, RIPPLE FILTER
Q301	2SC4116(GR)	TRANSISTOR, RIPPLE FILTER
Q207	2SB1132(Q, R)	TRANSISTOR, DC SWITCH
Q206	DTC114EUA	TRANSISTOR, DC SWITCH
Q205	2SC2954	TRANSISTOR, TX PRE-DRIVE AMP.
Q204	2SC3357	TRANSISTOR, TX PRE-DRIVE AMP.
Q203	DTC114EUA	TRANSISTOR, DC SWITCH
Q202	2SB1132(Q, R)	TRANSISTOR, DC SWITCH
Q201	2SC4226(R24)	TRANSISTOR, TX PRE-DRIVE AMP.
Q109	2SC4617(S)	TRANSISTOR, SOL AMP.
Q108	DTC114EUA	TRANSISTOR, DC SWITCH

TRANSISTOR, DC SWITCH	DTA114EUA	Q311
TRANSISTOR, DC SWITCH	DTA114EUA	Q312
TRANSISTOR, BUFFER AMP.	2SC4226 (R24)	Q313
TRANSISTOR, AMP.	ZSC3356	Q314
TRANSISTOR, AMP.	2SC4226 (R24)	Q315
TRANSISTOR, DC SWITCH	DTA114EUA	Q501
TRANSISTOR, DC SWITCH	DTA114EUA	Q502
TRANSISTOR, DC SWITCH	DTA114EUA	Q503
TRANSISTOR, DC SWITCH	DTA114EUA	Q504
TRANSISTOR, DC SWITCH	DTA114YUA	Q505
TRANSISTOR, DC SWITCH	DTA114YUA	Q506
TRANSISTOR, DC SWITCH	DTA114YUA	Q507
TRANSISTOR, DC SWITCH	DTA114EUA	Q509
TRANSISTOR, DC SWITCH	DTA114EUA	Q510
TRANSISTOR, DC SWITCH	DTA114EUA	Q511
TRANSISTOR, DC SWITCH	DTA114EUA	Q512
TRANSISTOR, DC SWITCH	DTA114EUA	Q513
TRANSISTOR, DC SWITCH	DTA114TKA	Q514
TRANSISTOR, DC SWITCH	DTA114EUA	Q515
TRANSISTOR, DC SWITCH	DTA114TUA	Q516
TRANSISTOR, DC SWITCH	DTA114EUA	Q517
TRANSISTOR, DC SWITCH	DTA114EUA	Q518
FET, DC SWITCH	2SJ506 (S)	Q519
TRANSISTOR, DC SWITCH	DTD114EK	Q520
TRANSISTOR, BEAT SHIFT SWITCH	2SC4215 (Y)	Q522
TRANSISTOR, DC SWITCH	DTA114TU	Q523
TRANSISTOR, DC SWITCH	DTA114TU	Q524

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FOR MODEL : TK-890

(, Y31-4510)

----- SELECT :

CURCUIT	PARTS NUMBER	DESCRIPTION
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SYMBOL

IC1	M68769L	IC, POWER AMPLIFIER
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