

QTY	REFDES	PART NUMBER	DESCRIPTION	VALUE
2	C1,C9	30D71020100	CAPACITOR, SMD0805	100PF
1	C2	30D72203030	CAPACITOR, SMD0805	2.2PF
1	C3	30D71500000	CAPACITOR, SMD0805	1.5PF
2	C4, C11	30D74000000	CAPACITOR, SMD0805	4PF
4	C5,C6,C7,C8	30D710422R0	CAPACITOR, SMD0805	0.01
1	C10	30D710522R0	CAPACITOR, SMD0805	0.1
1	C12	30B0444	CAPACITOR, VARIABLE BOT ADJ	2-5PF
6	D1,D2,D3, D11,D12,D13	52B0074	DIODE, LED T1	
1	D5	52B0107	DIODE, SMD ZENER	5.6V
1	D6	52B0065	DIODE, SMD SIGNAL	
3	D7,D8,D9	52B0070	DIODE, SMD DUAL COMMON CATHODE	
2	E1/E2	23B0099	BATTERY CLIP	
2	L2,L3	40A0059	INDUCTOR, AIRWOUND	30NH
1	L4	40B0039-451	INDUCTOR, RF CHOKE	1UH
1	Q1	207C0074	TRANSISTOR, SMD NPN RF	
3	Q2,Q3,Q6	207C0073	TRANSISTOR, SMD NPN SWITCH	
2	Q4,Q5	207C0069	TRANSISTOR, SMD PNP SWITCH	
3	R1,R14,R31	311C1025	RESISTOR, SMD0805 5%	1K
8	R2,R12,R13, R21,R22,R23, R24,R25	311C1035	RESISTOR, SMD0805 5%	10K
3	R3,R10,R11	311C2035	RESISTOR, SMD0805 5%	20K
2	R4,R32	311C4715	RESISTOR, SMD0805 5%	470
3	R5,R7,R8	311C1535	RESISTOR, SMD0805 5%	15K
3	R6,R9,R15	311C1045	RESISTOR, SMD0805 5%	100K
7	R16,R17,R26, R27,R28,R29, R30	311C4735	RESISTOR, SMD0805 5%	47K
3	R18,R19,R20	311C4725	RESISTOR, SMD0805 5%	4.7K
1	R33	311C1055	RESISTOR, SMD0805 5%	1M
1	U1	125C0156	SOIC, ROLLCODE KEYLESS ENTRY	
1	U2	125C0148	SOIC, ELECT. ERASABLE PROM 3V	
1	X1	33B0044	RESONATOR, CERAMIC	4MHZ
1	1	14D0464	BOARD, P.C.	

## NOTES:

- ALL LEADED COMPONENTS TO BE INSERTED TO WITHIN .020" OF BODY OR PREFORM LIMITS.
- REFERENCE DOCUMENTS:  
TEST SPEC: 190A0514  
B.O.M. : 001A5232
- PRECAUTIONS MUST BE TAKEN TO PREVENT FINGER OILS OR OTHER FILMS FROM BEING DEPOSITED ON THE CARBON ELECTRODES DURING HANDLING AND ASSEMBLY.
- ROUTE WIRES OF BATTERY CLIP E1/E2 THROUGH SLOT IN PCB AFTER WAVESOLDER.

REV	ECN #	DATE	DESCRIPTION	BY
A	M-110	12-Jun-98	RELEASE	JPJ
B	M-149	31-Jul-98	C2 was 30d72003030; C4 was 30d76800000; C11 was 30d75000000; R3 was 311c1535.	REA