

Ref	Qty	Value	-
C1,	2	1000u/25V	P5.00mm
C2,	2	2.2u	P5.00mm
C3, C4,	4	100n	P5.00mm
D2, D3,	4	UF4007	D_DO-41_SOD81_P12.70mm_Horizontal
Q1,	2	BD139	TO-126-3_Vertical
Q2, Q3,	4	BC546C/BC547C	TO-92_HandSolder
Q4,	2	BC556C/BC557C	TO-92_HandSolder
R1,	2	1	THT 1/2W metal film resistor
R2,	2	22	THT 1/2W metal film resistor
R3, R51,	4	2.2k	THT 1/2W metal film resistor
R4,	2	100	THT 1/2W metal film resistor
R5, R6, R7, R10, R15, R29, R30, R31, R32, R33, R34, R35, R36, R37, R49, R50,	32	1k	THT 1/2W metal film resistor
R8, R38, R39, R40, R41, R42, R43, R44, R45, R46, R47,	22	22k	THT 1/2W metal film resistor
R9, R27, R28,	6	470	THT 1/2W metal film resistor
R11,	2	1M	THT 1/2W metal film resistor
R12, R13, R26, R54, R55, R56, R57, R58, R59,	18	10k	THT 1/2W metal film resistor
R14, R48,	4	220k	THT 1/2W metal film resistor
R16,	2	30k	THT 1/2W metal film resistor
R17,	2	3.8k	THT 1/2W metal film resistor
R18,	2	4.2k	THT 1/2W metal film resistor
R19, R52, R53,	6	4.7k	THT 1/2W metal film resistor
R20,	2	5.4k	THT 1/2W metal film resistor
R21,	2	6.1k	THT 1/2W metal film resistor
R22,	2	6.8k	THT 1/2W metal film resistor
R23,	2	7.7k	THT 1/2W metal film resistor
R24,	2	8.6k	THT 1/2W metal film resistor
R25,	2	9.6k	THT 1/2W metal film resistor
RV1,	2	1k	Potentiometer_Bourns_3386P_Vertical
SW1, SW2, SW3, SW4,	8	CK1054	LORIN
T1	2	107N or 107V	HAMMOND
Hi-Lo Threshold switch	2	DPDT Switch	
R	2	5.6k or 4.7k	5.6k used with 107V and 4.7k with 107N