

Designator	PLACE	Description	LibRef	PACKAGE	VALUE	PART#	Quantity	EXACT	VALID
D1		Schottky Rectifier, 60 V, 0.5 A, Single, SOD-123	D SC 60V 0.5A SOD123	SOD123	60V 0.5A	STPS0560Z	1		
J1		2.00mm Pitch Micro-Latch Wire-to-Board Header Vertical, 2 Circuits	Micro-Latch V 1x02	Micro-Latch 1x2 V	Micro-Latch 1x2	532530270	1		
J2		2.00mm Pitch Micro-Latch Wire-to-Board Header Vertical, 4 Circuits	Micro-Latch V 1x04	Micro-Latch 1x4 V	Micro-Latch 1x4	532530470	1		
LD1, LD2, LD3, LD4		Kingbright 5mm TH LED RED	L 5mm RED	LED 5mm	RED	L-1503SRD	4		
Q1, Q2, Q3, Q4, Q5, Q6, Q7, Q8		NPN Transistor 60V 0.1A SOT23	Q NPN 60V 0.1A	SOT23-3	60V 0.1A	MMBT2484	8		
R1, R2, R3, R4		Resistor 1206 1k 1/4W	R_1000_1206	1206	1k		4		
R5, R6, R7, R8, R9, R10, R11, R12, R13, R14, R15, R16		Resistor 0603 10k 1/10W	R_10000_0603	0603	10k		12		
R17, R18, R19, R20, R21, R22, R23, R24		Resistor 0603 1k 1/10W	R_1000_0603	0603	1k		8		