

Item # mn Name Error:Manufa	#Column Name Error:Manufacturer No	Name Error	#Column Name Error:Note	Designator			Column Name Error:Footprii	Comment	Column Name Error:LibRe
1				D1		High Conductance Fast Diode	Diode 1N4148		
2				D2		Typical INFRARED GaAs LED	PWR		
3				D3		Typical INFRARED GaAs LED	LED1		
4				D4		Typical INFRARED GaAs LED	LED2		
5				D5		Typical INFRARED GaAs LED	LED3		
6				D6		Typical INFRARED GaAs LED	LED4		
7				D7		Typical INFRARED GaAs LED	LED5		
8				D8		Typical INFRARED GaAs LED	LED6		
9				J1		Header, 4-Pin	Connecte	or	
10				Q1		N-Channel MOSFET	IRF3205		
11				R1, R3, R4, R5, R6		Resistor	6.2k		
12				R7, R8, R9, R11, R12, R13		Resistor	1k		
13				R10, R14		Varistor (Voltage-Sensitive Resistor)	10k		
14				R15		Resistor	10k		
15				S1		Switch	M		
16				S2		Switch	-		
17				S3		Switch	+		
18				U1			7805		
19				U2			STC15F	104W	
20				U3			TL431		
21				U4		Dual Operational Amplifier	LM358D		
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