



Comment	Description	Designator	Footprint	LibRef	Quantity
100uF 16V	CAP ALUM 100uF 16V RADIAL TH	C2	100uF 16V	100uF 16V	1
0.1uF 16V	Cap 0.1uF 16VRADIAL TH	C3	0.1uF 16V	0.1uF 16V	1
Header 1x3		H1	Header 1x2 male CNC	Header 1x2	1
Header 1x5		P2	Header 1x5 male	Header 1x5	1
220	Axial Resistor,reg 220 th	R1, R3, R5, R7, R9, R11, R13, R15, R17, R19, R21, R23, R25, R27, R29, R31	1/4W resistor TH CNC	reg 220 th	16
10k	Axial Resistor,reg 10k th	R2, R4, R6, R8, R10, R12, R14, R16, R18, R20, R22, R24, R26, R28, R30, R32	1/4W resistor TH CNC	reg 10k th	16
16:1 Mux		U1	Mux 16Ch 74HC4067 Module	Mux 16Ch 74HC4067 Module	1
TCRT5000	950 nm 60 mA Through Hole Reflective Optical Sensor with Transistor Output	U2, U3, U4, U5, U6, U7, U8, U9, U10, U11, U12, U13, U14, U15, U16, U17	OPTO_TCRT5000	TCRT5000	16