



TOP BOT

Comment	Description	Designator	Footprint	LibRef	Quantity
bat	Header, 2-Pin	BAT	HDR1X2	Header 2	1
Cap Pol1	Polarized Capacitor (Radial)	C1	SMD CAP 6,35mm	Cap Pol1	1
Cap Semi	Capacitor (Semiconductor SIM Model)	C2, C3, C5	C1206	Cap Semi	3
Cap Semi	Capacitor (Semiconductor SIM Model)	C4	C0805	Cap Semi	1
10uF/35V Ta	Polarized Capacitor (Surface Mount)	C6	X	Cap Pol3	1
MBR S260	Default Diode	D1	smb	Diode	1
BAS70	Schottky Barrier Diode	D3	SOT-23	BAS70	1
NCP3065		IC1	so-8	NCP3065	1
Inductor	Inductor	L1	coilcraft DO3340P	Inductor	1
led	Header, 2-Pin	LED1	HDR1X2	Header 2	1
PWM	Header, 2-Pin	PWM	HDR1X2	Header 2	1
Res2	Resistor	R1, R3, R7, R8	2012[0805]	Res2	4
Res2	Resistor	R2, R9	C1206	Res2	2
BC817-16	NPN General- purpose Transistor	T2	SOT23_L	BC817-16	1
BC807-16	PNP General-purpos	T3	SOT23_L	BC807-16	1