

Comment	Description	Designator	Footprint	LibRef	Quantity
Cap	Capacitor	C1	0805-C	Сар	1
220uF/16V	电解电容	C2	φ6.3*5.4	Cap Pol1	1
22uF/63V	电解电容	C3	φ6.3*5.4	Cap Pol1	1
Cap	Capacitor	C4, C8	1206-C	Сар	2
Cap	Capacitor	C5, C6, C10, C11	0603-C	Сар	4
100nF	Ceramic CAP 0603(1608)	C7	1206-C - SMD	CAP-0603	1
Cap	Capacitor	C9	1808-C-SMD	Cap	1
SS36	DIODE	D1	SMA	DIODE	1
BAV21W	DIODE	D2	SOD-123	DIODE	1
MMSD4148	DIODE	D3	SOD-123	DIODE	1
MB10FH		D4, D5	MBF_L4.8-W3.9-P2.50- LS6.7-TR	MB10FH5G0NP	2
SMAJ58A	DIODE	D6	SMA	DIODE	1
Header 4	Header, 4-Pin	P1, P2	HDR1X4	Header 4	2
TL431		Q1	SOT-23-3	TL431	1
Res1	Resistor	R1, R4, R5	0805-R	Res1	3
Res1	Resistor	R2	0805-R-SMD	Res1	1
Res1	Resistor	R3	1206-C - SMD	Res1	1
Res1	Resistor	R6, R7, R8, R11, R12	0603-R	Res1	5
24.9K	RES0603	R9	0603-R	RES-0603	1
1.27K	RES0603	R10	0603-R	RES-0603	1
HR051067		T1	HR051067	HR051142	1
SD4954	IEEE 802.3af compliant PD and DC/DC controllers	U1	SOP-16	SD4954	1
PC817C	Optoisolator	U2	TLP521-1	OPTOISO1	1