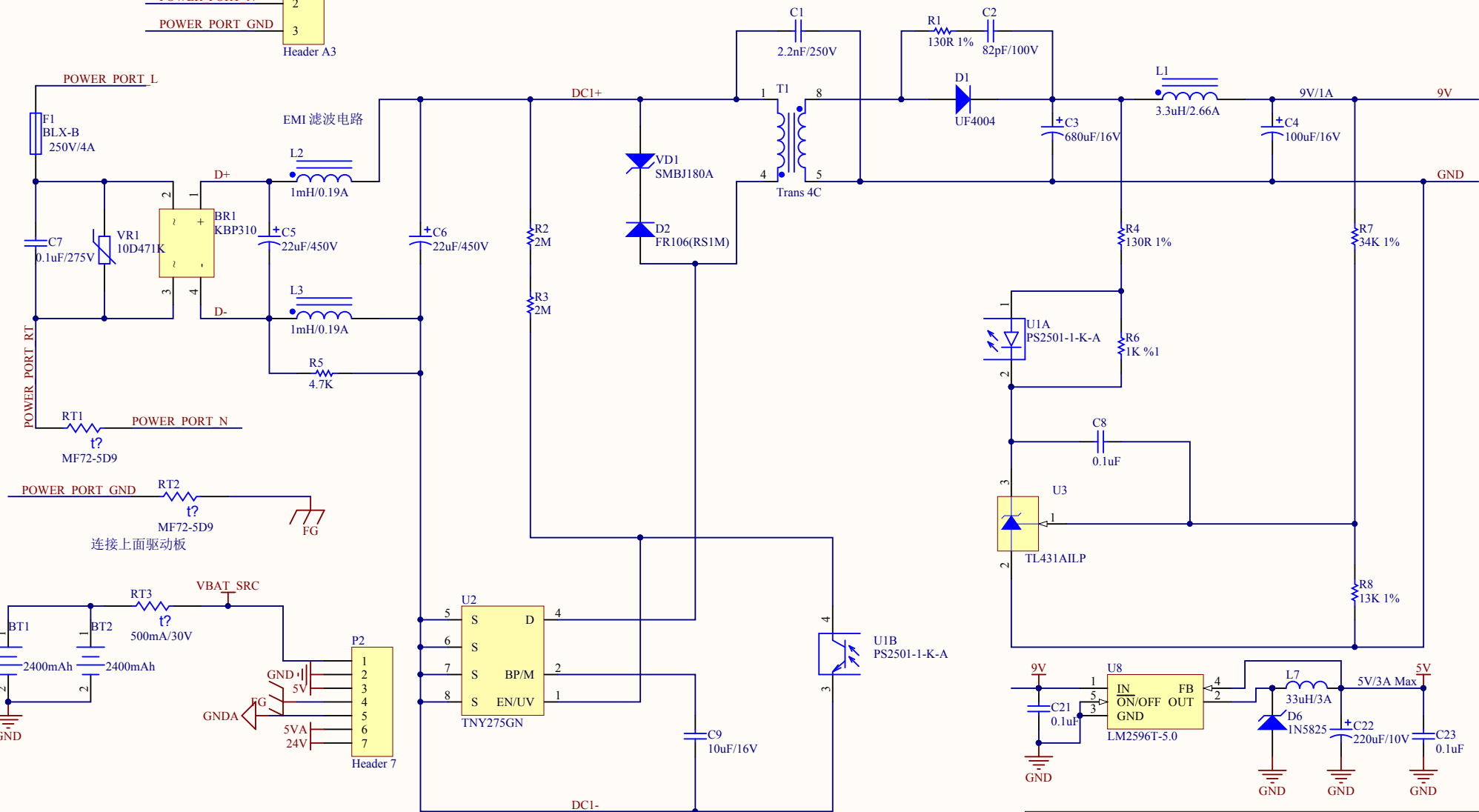
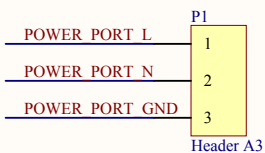


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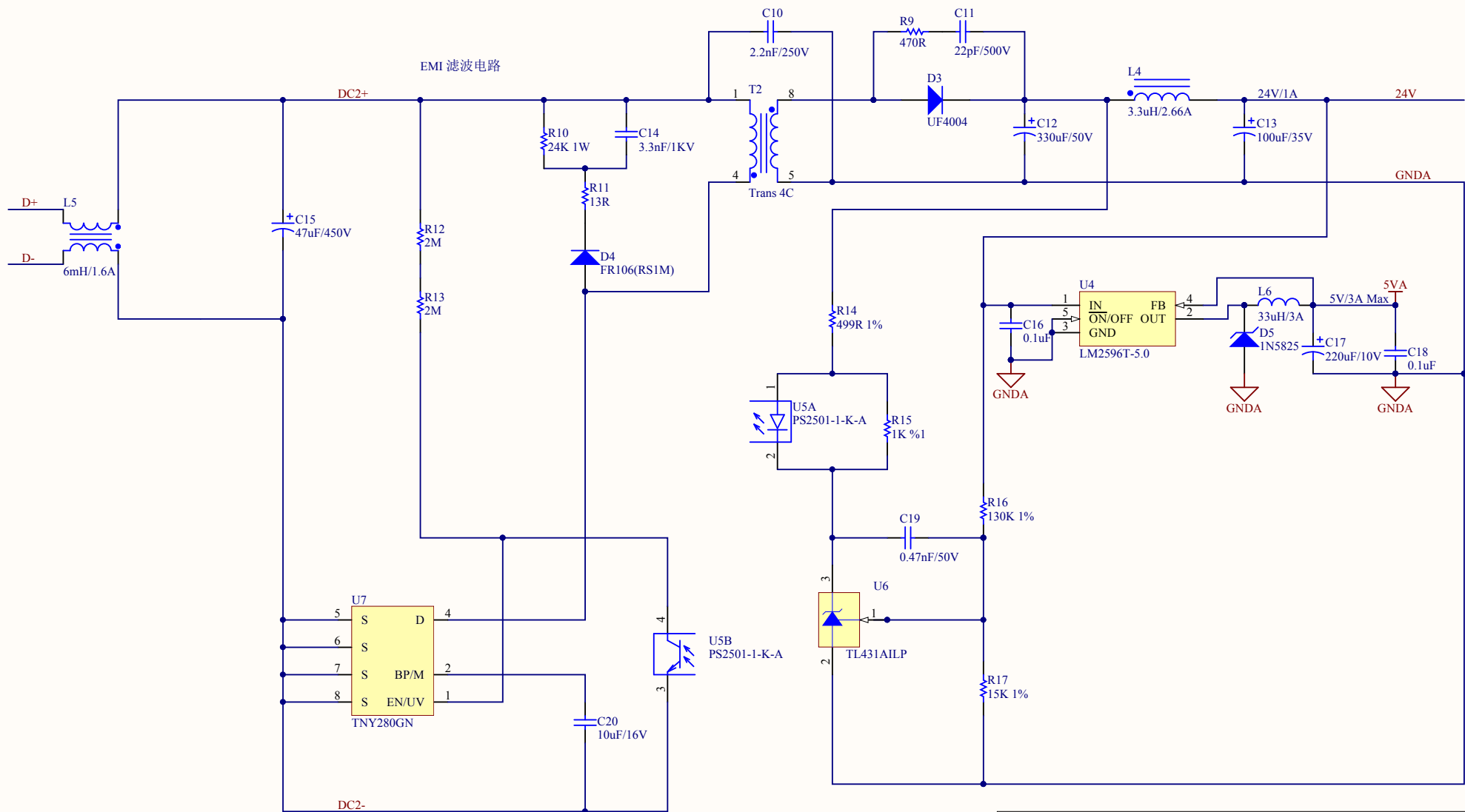
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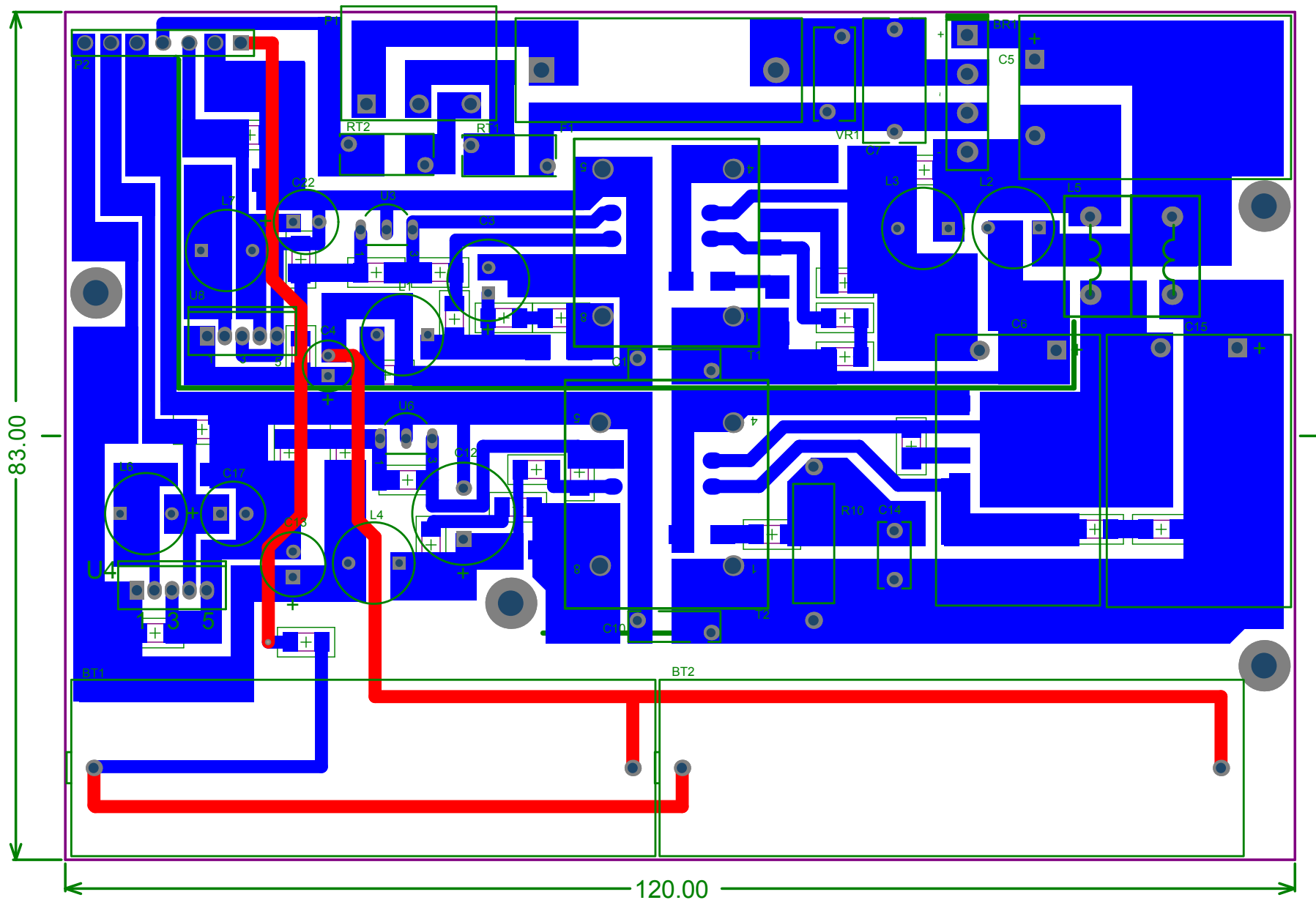
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Comment	Description	Designator	Footprint	Quantity
KBP310	AC-DC Bridge	BR1	BRD1	1
2400mAh	Battery holder	BT1, BT2	BAT-14500	2
2.2nF/250V	Capacitor	C1, C10	CAPRD5-9x3B	2
82pF/100V	Capacitor	C2	CAPC3216M	1
680uF/16V	Polarized Capacitor (Radial)	C3	CAPPR2.5-8x12	1
100uF/16V	Polarized Capacitor (Radial)	C4	CAPPR2-5x7	1
22uF/450V	Polarized Capacitor (Radial)	C5, C6	CAPPR7.5-16x25B	2
0.1uF/275V	Capacitor	C7	CAPRD10-12x6	1
0.1uF	Capacitor	C8, C16, C18, C21, C23	CAPC3216M	5
10uF/16V	Capacitor	C9, C20	CAPC3216M	2
22pF/500V	Capacitor	C11	CAPC3216M	1
330uF/50V	Polarized Capacitor (Radial)	C12	CAPPR5-10x16	1
100uF/35V	Polarized Capacitor (Radial)	C13	CAPPR2.5-6.3x11.5	1
3.3nF/1KV	Capacitor	C14	CAPRD5-4.5x3A	1
47uF/450V	Polarized Capacitor (Radial)	C15	CAPPR7.5-18x25A	1
220uF/10V	Polarized Capacitor (Radial)	C17, C22	CAPPR2.5-6.3x11.5	2
0.47nF/50V	Capacitor	C19	CAPC3216M	1
UF4004	High Conductance Fast Diode	D1, D3	SMA	2
FR106(RS1M)	High Conductance Fast Diode	D2, D4	SMA	2
1N5825	Zener Diode	D5, D6	SMB	2
BLX-B	Fuse Holder 25mm(L)x10mm(W)x13mm(H)	F1	FUSE22	1
3.3uH/2.66A	Magnetic-Core Inductor with Winding Polarity Marking	L1, L4	L0810	2
1mH/0.19A	Magnetic-Core Inductor with Winding Polarity Marking	L2, L3	L0810	2
6mH/1.6A	Conjugate stream coil,pitch 7.62mmx8mm(LxW)	L5	TRF_4A	1
33uH/3A	Inductor with Winding No Polarity Marking	L6, L7	L0810	2
Header A3	Header, 3-Pin	P1	DG500HH-5.08-3	1
Header 7	Header, 7-Pin	P2	HDR1X7	1
130R 1%	Metal film Resistor	R1, R4	RESC3216M	2
2M	Metal film Resistor	R2, R3, R12, R13	RESC3216M	4
4.7K	Metal film Resistor	R5	RESC3216M	1
1K %1	Metal film Resistor	R6, R15	RESC3216M	2
34K 1%	Metal film Resistor	R7	RESC3216M	1
13K 1%	Metal film Resistor	R8	RESC3216M	1
470R	Metal film Resistor	R9	RESC3216M	1
24K 1W	Metal film Resistor	R10	RES13.55-11.5X4.2	1
13R	Metal film Resistor	R11	RESC3216M	1
499R 1%	Metal film Resistor	R14	RESC3216M	1
130K 1%	Metal film Resistor	R16	RESC3216M	1
15K 1%	Metal film Resistor	R17	RESC3216M	1
MF72-5D9	Thermistor	RT1, RT2	CAPRD7.5-11x4A	2
500mA/30V	Thermistor	RT3	RESC3216M	1
Trans 4C	Transformer	T1	EE19W(2+2)	1
Trans 4C	Transformer	T2	EE22W(2+2)	1
PS2501-1-K-A	Single-Supply Dual Operational Amplifier,10MHz	U1, U5	SOP-4	2
TNY275GN		U2	SMD-8C	1
TL431AIP	Programmable Precision Reference	U3, U6	TO-92AA	2
LM2596T-5.0	5V稳压芯片	U4, U8	TO-220-5	2
TNY280GN		U7	SMD-8C	1
SMBJ180A	Zener Diode	VD1	SMB	1
10D471K	Varistor (Voltage-Sensitive Resistor)	VR1	CAPRD7.5-7x4C	1