



Comment	Description	Designator	Footprint	LibRef	Quantity
104	[NoValue], [NoValue], [NoValue], [NoValue], Capacitor, Capacitor, [NoValue], Capacitor, Capacitor, Capacitor, Capacitor	C1, C2, C4, C6, C12, C14, C16, C18, C25, C32, C36	0805	CAP, CAP, CAP, CAP, Cap, Cap, CAP, Cap_1, Cap_1, Cap, Cap	11
16V/22uF		C3	3216	ELECTRO1	1
22p	Capacitor	C5, C7	0805	Cap	2
4000P		C8	0805	CAP	1
22uf/16v		C9, C10, C23	B型 3528	Cap Pol2_B	3
10uf	Capacitor	C11, C13, C21, C28	0805	Cap, Cap, Cap_1, Cap_1	4
105		C15	0805	CAP	1
22uf		C17	0805	CAP	1
10nf	Capacitor	C19	0805	Cap_1	1
100nf	Capacitor	C20, C22, C24, C29	0805	Cap_1	4
10uf/35V	Polarized Capacitor (Axial)	C26	C5X5	Cap Pol2	1
10uF/25V	Polarized Capacitor (Radial)	C27	3216	Cap Pol1	1
10uF	Polarized Capacitor (Radial)	C30, C31, C34, C35	3216	Cap Pol1	4
104	Capacitor	C33	1812	Cap_1	1
B5819W	Diode	D1	7227-D	B5819W	1
SMBJ6.5CA		D2, D4, D6	7227-D	TVS	3
B3D230L-C		D3, D7	B3D090L-C	B3D230L-C	2
5819	Default Diode	D5	7227-D	Diode	1
1.5SMBJ28CA		D8	7227-D	TVS	1
	Fuse	F1	1206	FUSE1	1
100ma	Fuse	F2, F3	1206R	Fuse 1	2
Fuse Thermal 200ma	Thermal Fuse	F4	1210	Fuse Thermal	1
100uH	Inductor	L1	L7X7	Inductor	1
1*12		P1		1*12	1
JTAG		P2	14缺口	2*7	1
2SD1766D	NPN General Purpose Amplifier	Q1	SOT-89-2	NPN	1
10K	Resistor	R1, R5, R6	0805	Res2	3
1K	Resistor	R2	0805	Res2	1
0	Resistor	R3	0805	Res2	1
15K1%	Resistor	R4	0805	Res2	1
SA24		TVS1	7227-D	TVS	1
AD5422	AD5422	U1	AD5422	AD5422	1
ADUM1401	ADUM1401	U2	SO16W	ADUM1401	1
MSP430F1611	MSP430F1611IPM	U3	PM	MSP430F1611IPM	1
ADM2582e		U4	AM258XXX	ADM258XXX	1
HT7133		U5	SOT-89-2	HT7150-1	1
URA2412YMD-6WR3		U6		URB2409YMD-6WR3_1 双路	1
HT7130		U7	SOT-89-2	HT7150-1	1
8M	Crystal Oscillator	Y1	5032	XTAL	1
32K	Crystal	Y2	FC-135	CRYSTAL	1