

Comment	Description	Designator	Footprint	LibRef	Quantity
22uF	X5R/X7R 贴片电容	C101, C102, C103, C104, C105, C106, C107, C108	C1206	贴片电容	8
0.1uF	X5R/X7R 贴片电容	C109, C110, C124, C125	C0603	贴片电容	4
180pF	X5R/X7R 贴片电容	C111	C0603	贴片电容	1
47uF	X5R/X7R 贴片电容	C112, C113, C114, C115, C116	C1206	贴片电容	5
3pF	X5R/X7R 贴片电容	C117	C0603	贴片电容	1
39nF	X5R/X7R 贴片电容	C118	C0603	贴片电容	1
2.2uF	X5R/X7R 贴片电容	C119, C120	C0603	贴片电容	2
150pF	X5R/X7R 贴片电容	C121	C0603	贴片电容	1
100uF/50V	贴片电解电容	CE1001, CE1002	CT 3.5*8*11.5 - C	CE_SMD	2
220uF/15V	贴片电解电容	CE1003, CE1004	CT 2.5*6.3*7 - C	CE_SMD	2
SS56	肖特基二极管	D1001	SMC	SS56	1
LM5146RGYR	TI 5V-100V同步降压	IC101	LM5146RGYR	LM5146RGYR	1
KF2EDGK5.08-WI-4P	5.08mm端子 4Pin 180度卧贴 带锁	JP1	KF2EDGK5.08-WI-4P	Header 4	1
ATX_4.2mm_4Pin	ATX电源接口 4pin 180度卧贴	JP1002	ATX_4Pin	ATX_4PIN	1
ATX_4.2mm_6Pin	ATX电源接口 6pin 180度卧贴	JP1003	ATX_6Pin	ATX_6PIN	1
2.2uH	一体电感	L1001	FXL1770	POWER INDUCTORS	1
P0908AK	N沟道 80V/50A PG-TDSON-8封装	MOS1001, MOS1002, MOS1003, MOS1004	MOSFET_3PIN	MOSFET_N	4
2.1Ω	通用厚膜电阻	R101	R0603	贴片电阻	1
121KΩ	通用厚膜电阻	R102	R0603	贴片电阻	1
8.06KΩ	通用厚膜电阻	R103	R0603	贴片电阻	1
18KΩ	通用厚膜电阻	R104	R0603	贴片电阻	1
2KΩ	通用厚膜电阻	R105	R0603	贴片电阻	1
113Ω	通用厚膜电阻	R106	R0603	贴片电阻	1
10KΩ	通用厚膜电阻	R107	R0603	贴片电阻	1
20KΩ	通用厚膜电阻	R108, R110	R0603	贴片电阻	2
1.27KΩ	通用厚膜电阻	R109	R0603	贴片电阻	1
2.43KΩ	通用厚膜电阻	R111	R0603	贴片电阻	1
Earth_GND_Pad	固定柱焊盘, M3铜柱	V1, V2, V3	M3_Via	M3_Via	3