



Comment	Description	Designator	Footprint	LibRef	Quantity
100nF	贴片电容	C1, C2, C3, C4, C5, C6, C7, C8, C9	C0603_L	С	9
XT30		CapA, CapB, CapC	XT30-F	XT30	3
60F/2.7V	直插电解电容	CF9	CE-7.5*18*35.5 - BK	CE	9
AP2045Q	Trans MOSFET P-CH 20V 65A 8-Pin PDFN EP T/R	Q1, Q2, Q3, Q4, Q5, Q6, Q7, Q8, Q9	TDFN33-8	AP2045Q	9
1K	贴片电阻	R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R21, R22, R23, R24, R25, R26, R27, R28	R0603_L	R	18
10//10	贴片电阻	R11, R12, R13, R14, R15, R16, R17, R18, R19, R20, R29, R30, R31, R32, R33, R34, R35, R36	R2512_L	R	18
M3	铜柱孔	SP1, SP2, SP3	M3 125X200	M3	3
BW6106	电容充电保护芯片	U1, U2, U3, U4, U5, U6, U7, U8, U9	SOT23-5L	BW6106	9