





Comment	Description	Designator	Footprint	LibRef	Quantity
100nF	Capacitor	C1, C2, C3, C4, C5, C6, C7, C14, C24	C0603	Cap	9
1uF	贴片电容	C8	0603_C	0805 1uF (105) 10% 50V	1
10uF	贴片电容, Polarized Capacitor (Radial), Capacitor	C9, C10, C11, C15, C17, C19, C23	1206_C	1206 1uF (105) 10% 50V, Cap Pol1, Cap	7
1uF	Capacitor	C12, C13, C16, C18, C22	C0603	Cap	5
100nF	贴片电容	C20, C21	0603_C	0603 100nF (104) 10% 50V	2
FPC_40P		CN1, CN2	FPC-SMD_P0.50-40P_FGS-XJ-H2.0	FPC_40P	2
1N5819	SMA	D1, D3, D4	CAPMP4327X24N	Diode 11DQ03	3
9.1V	齐纳二极管 /ZMM9V1/ BZT52C9V1	D2	CAPMP4327X24N	D Tunnel2	1
5.6V	齐纳二极管 /ZMM5V6-M/BZT52C5V6S	D5	CAPMP4327X24N	D Tunnel2	1
MBR0520	肖特基二极管	D6	SOD-123	SOD-123 B5819W SL	1
AMS1117-3.3	Integrated Circuit	IC1	SOT229P700X180-4N	AMS1117-3.3	1
10uH	Inductor	L1	L1008	Inductor	1
4.7uH	Inductor	L2	L1008	Inductor	1
TFT_50PIN		P1	FPC50	TFT_50PIN	1
TPS61040		P3	SOT95P280X110-5N	TPS61040	1
CapTouch		P5	FPC6	CapTouch	1
10K	Resistor	R1, R3, R5, R6, R10, R12, R14	R0603	Res1	7
3K	Resistor	R2	R0603	Res1	1
33R	贴片电阻	R4	0603_R	0603 10K $\Omega$ (1002) 1%	1
2 $\Omega$	贴片电阻	R7	0603_R	0603 2 $\Omega$ (2R00) 1%	1
1K	Resistor	R8	R0603	Res1	1
4.7K $\Omega$	贴片电阻	R9	0603_R	0603 4.7K $\Omega$ (4701) 1%	1
DNP		R11, R15, R16, R17	R0603	Res1	4
120K	Resistor	R13	R0603	Res1	1
0402*8	贴片排阻	Rp1, Rp2, Rp3	0402_Rx8	0402*8	3
0402*4	贴片排阻	Rp4	0402_Rx4	0402*4	1
MP3302DJ	LCD背光IC	U1	SOT-23-5	MP3302	1