







Comment	Description	Designator	Footprint	LibRef	Quantity
		C1, C5, C11, C12, C13,			
104	D04.01.00012	C16, C17, C19, C20, C23, C26, C27, C33,	C0805	CAP	19
104	D04.01.00012	C34, C35, C36, C37,	C0803	CAF	13
		C39, C100			
100UF/25V	D04.03.00005	C2	RB.1/.2	CAPACITOR POL	1
470UF/25V	D04.03.00008	C3	RB.1/.3	CAPACITOR POL	1
10UF/25V	D04.03.00002	C4	RB.1/.2	CAPACITOR POL	1
120pF	D04.01.00020	C6	C0805	CAP	
68pF	D04.01.00021	C7	C0805	CAP	1
103	D04.01.00009	C8	C0805	CAP	1
102 2KV	D04.01.00024	C10	1206	CAP	1
100UF/16V	D04.02.00005	C14, C15	7243	CAPACITOR POL	2
22PF	D04.01.00002	C18, C21, C24, C38	C0805	CAP	2
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10UF/16V	D04.02.00002	C22	3528	CAPACITOR POL	1
B340A	D05.04.00010	D1, D11	SMA (DO-214AC)	DIODE	2
LED_4P_灯座	D05.07.00023	D32	LED_4P_方灯	LED_4P_灯座	1
SUN-FSW		FSW1	GLSUN	SUN-FSW	1
9001-18301C00A	D14.08.00008	J1	9001-18301C00A	9001-18301C00A	1
CON2		J2	HDR1X2	CON2	1
JTAG		J3	HDR1X4	CON4	1
D Connector 15	D14.03.00002	J4	DB15_DC3-16P	D Connector 15	1
D Connector 9	D14.03.00001	J5	DB9_DC3-10P	D Connector 9	1
USB	D14.06.00001	J6	USB-HOST	CON4	1
		JP2	DLU3	DLU3	1
6.8uH	D10.02.00012	L1	MHCI06030-6R8M	INDUCTOR	1
ODTR		P1	OTDR	Header 10X2	1
NTF6P02T3G	D07.02.00002	Q1	SOT-223	P-MOSFET	1
MMBT9013	D06.01.00001	Q2	SOT-23	NPN	1
		R1, R9, R10, R11, R12,			
4.7K	D03.01.00028	R19, R20	R0805	RESISTANCE	7
120R	D03.01.00105	R2	R0805	RESISTANCE	1
47K	D03.01.00082	R4	R0805	RESISTANCE	1
10K 1%	D03.01.00071	R5	R0805	RESISTANCE	1
1.91K 1%	D03.01.00094	R6	R0805	RESISTANCE	1
10K	D03.01.00037	R7, R21, R22, R23, R24, R25, R26, R27, R32, R33, R34, R38, R41, R42, R55, R56, R57, R58, R97, R99, R115,	R0805	RESISTANCE	22
		R201			
29.4K 1%	D03.01.00095	R8	R0805	RESISTANCE	1
0R	D03.01.00001	R13	1206	RES1	1
1K	D03.01.00019	R14, R16, R17, R31, R35, R44, R100, R114	R0805	RES1, RESISTANCE	8
2.2K	D03.01.00078	R39	R0805	RESISTANCE	1
100R	D03.01.00078	R40	R0805	RES1	1
1K 5%	-	R47	R0805	RESISTANCE	1
	D03.01.00019				
10K 5% 33R 1%	D03.01.00037 D03.01.00066	R48 R49, R50, R62, R63, R85, R86, R98, R101, R200	R0805 R0805	RESISTANCE RESISTANCE	9
1.5K	D03.01.00037	R96	R0805	RESISTANCE	1
470R	D03.01.00087	R112	R0805	RESISTANCE	1
SW DIP-4	D15.04.00004	S1	DIP SWITCH4-V	SW DIP-4	1
LPC1778FBD144	D02.02.00003	U1	LOFP144	LPC1778FBD144	1
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TPS54331DR	D02.01.00008	U2	SOIC8	TPS54331DR	1
SPX1117M3-3.3	D02.01.00002	U3	SOT-223	SPX1117	1
TJA1050	D02.06.00009	U4	SOP8	TJA1050	1
74LVT125D	D02.04.00016	U5	SOIC14	74LVT125	1
CAT1025WE	D02.05.00002	U7	SOIC8	CAT1025WE	1
74LS145	D02.04.00001	U10	SO16	74LS145	1
PL2303HX	D02.06.00004	U19	SSOP-28	PL2303HX	1
12MHz	D09.01.00003	Y1, Y2	HC-49S	CRYSTAL	2