

PCB BOM

Qty	Value	Device	Parts	
3		2,54/1,1	BAT-TEST+, BAT-TEST-R, D13	
1		LEDCHIPLED_1206	LED2	
2		PINH1D-1X3CB	JP2, JP3	
2		SMD5	BAT+, BAT-	
2	0.1uF	C-USC0805	C3, C4	
1	0.47R	R-US_R0805	R1	
3	100k	R-US_R0805	R14, R15, R27	
5	10k	R-US_R0805	R7, R8, R16, R21, R22	
2	10uF	C-USC0805	C9, C11	
8	1k	R-US_R0805	R9, R17, R18, R19, R20, R24, R25, R26	
11	1uF	C-USC0805	C1, C2, C7, C8, C10, C12, C13, C14, C15, C16, C17	
2	22R	R-US_R0805	R4, R5	
2	22pF	C-USC0805	C5, C6	
1	4.7k	R-US_R0805	R13	
4	5.1k	R-US_R0805	R2, R3, R12, R23	
1	AP2127K-3.3TRG1	AP2127K-3.3TRG1	IC2	
1	ASPI-4020S-100M-T	ASPI-4020S-100M-T	L1	
1	ATMEGA32U4-AU	ATMEGA32U4-AU	U\$1	
3	CG0603MLC-05LE	CG0603MLC-05LE	RV1, RV2, RV3	
1	DMC2038LVT-7	DMC2038LVT-7	IC3	
1	ECS-160-10-36-CKM-TR3	ECS-160-10-36-CKM-TR3	Y1	
1	IRLML0100TRPBF	IRLML0100TRPBF	Q1	
1	JUMPER-SMT_2_NC_PASTE_NO-SILK	JUMPER-SMT_2_NC_PASTE_NO-SILK	JP1	
1	MCP73833-BZI_UN	MCP73833-BZI_UN	IC1	
1	MF-MSMF050-2	MF-MSMF050-2	F1	
2	PTS540JM035SMTRLFS	PTS540JM035SMTRLFS	S1, S2	
7	RBS2MM40BTR	RBS2MM40BTR	D1, D3, D4, D5, D6, D7, D8	
1	SFV24R-4STBE1HLF	SFV24R-4STBE1HLF	J2	
1	SMD-FERRITE-BEAD-30R-3A(0805)	SMD-FERRITE-BEAD-30R-3A(0805)	FB1	
28	TL3315NF100Q	TL3315NF100Q	U\$3 - U\$31	
1	USB4505-03-0-A_REVA	USB4505-03-0-A_REVA	J5	