

Mothsmoke RPN1 PCB rev B BOM

Qty	Value	Device	Parts
1		LEDCHIPLED_1206	LED2
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	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
1	USB4505-03-0-A_REVA	USB4505-03-0-A_REVA	J5