

Zlob Modular Entropy2 v414 BOM

Qty	Value	Device	Package	Parts	Mouser#
7	0.1uf	CAPACITOR	CAP/.15X.08	(mlcc)	594-K104K15X7RF53L2
3	0.47uf	CAPACITOR(should not be cheap ceramic)	CAP/.15X.08	(mlcc)	810-FG14X7R1E474KNT6
3	1nf	CAPACITOR	CAP/.15X.08	(mlcc)	594-K102K15X7RH53L2
2	10nf	CAPACITOR	CAP/.15X.08	(mlcc)	594-K103K15X7RF5UL2
2	10uf	CAPACITOR	4x7 mm	(electrolytic)	647-USR1E100MDD
1	100pf	CAPACITOR	CAP/.15X.08	(mlcc)	594-K101J15C0GF53L2
1	1uF	CAPACITOR		(mlcc)	810-FG18X5R1H105KRT0
1	2.2uf	CAPACITOR-bipolar	5x11 mm	(non polar)	140-RN2R2K1HBK0511P
1	4.7nf	CAPACITOR	CAP/.15X.08	(mlcc)	594-K472K15X7RF5TL2
1	0.01uF	C5/3	wima	(polyprop)	505-MKP2F021001BJI00
10	100k	RESISTOR.1	RES-VERT-.1	(1/4 watt 1% or 5%) (mouser or tayda)	
8	1k	RESISTOR.1	RES-VERT-.1	R1, R10, R14, R18, R22, R25, R29, R30	
7	47k	RESISTOR.1	RES-VERT-.1	R19, R21, R24, R26, R27, R36	
3	1M	RESISTOR.1	RES-VERT-.1	R32, R33, R35	
3	15k	RESISTOR.1	RES-VERT-.1	R28	
2	10k	RESISTOR.1	RES-VERT-.1	R3, R15	
2	270k	RESISTOR.1	RES-VERT-.1	R20, R23	
2	470k	RESISTOR.1	RES-VERT-.1	R13, R34	
2	22k	RESISTOR.1	RES-VERT-.1	R8, R10	
2	75k	RESISTOR.1	RES-VERT-.1	R7, R9	
1	3.3k	RESISTOR.1	RES-VERT-.1	R6	
1	470R	RESISTOR.1	RES-VERT-.1	R8	
1	20k				
1	LF398	Sample Hold	DIP	(mouser)	
2	TL074	OPAMP/QUAD	14-PDIP	U1, U2 (mouser or tayda)	
2	1N4001	Diodes	D041-10	D3 (tayda)	
3	3904	NPN Transistor		(tayda)	
4	LED	3MM (2 red, 2 blue)		(tayda for red, eBay seller nixie-king for blue)	
7		qingpu(thonkiconn) jacks		(me, or various distributors)	
2		daily well sub-mini on-on switches		(eBay, thonk)	
2	100k	6mm TRIM top adjust		(tayda for trims, sockets and headers)	
1	8pin	dip socket			
2	14pin	dip socket			
1		JMP/10P/DIPHEADER		dual row right angle header	
1		JMP/5P/SIP		5 pin right angle header	
1		JMP/12P/SIP		12 pin right angle header	