

ZLOB MODULAR SVF version 666.1

Qty	Value	Device	Package	Parts	mouser #
6	0.1uf	CAPACITOR	(mlcc)		594-K104K15X7RF53L2
2	10uf	CAPACITOR-POL5MMX2MM	(electrolytic)		647-USR1E100MDD
2	470pf	WIMA polypropylene	C5B3		505-FKP2F004701D00HA
1	0.001uf	CAPACITOR	CAP/.15X.08	C8(mlcc)	594-K102K15X7RH53L2
1	0.01uf	CAPACITOR	CAP/.15X.08	C9 (mlcc)	594-K103K15X7RF5UL2
1	47pf	CAPACITOR	CAP/.15X.08	C6 (mlcc)	75-1C10C0G470J050B
14	100k	RESISTORRES-HOR-0.4	, (resistors 1/4 watt 1%)(tayda)		
5	1k	RESISTORRES-HOR-0.4	RES-HOR-0.4	R1, R5, R21, R22, R23	
2	22k	RESISTORRES-HOR-0.4	RES-HOR-0.4	R31	
2	20k	RESISTORRES-HOR-0.4	RES-HOR-0.4	R11, R12	
2	470R	RESISTORRES-HOR-0.4	RES-HOR-0.4	R2, R16	
1	2k	RESISTORRES-HOR-0.4	RES-HOR-0.4	R4	
1	3.3k	RESISTORRES-HOR-0.4	RES-HOR-0.4	R10	
1	5.6k	RESISTORRES-HOR-0.4	RES-HOR-0.4	R3	
1	10k				
1	33k	RESISTORRES-HOR-0.4	RES-HOR-0.4	R13	
1	47k	RESISTORRES-HOR-0.4	RES-HOR-0.4	R6	
1	62k				
2	2N3906	PNP transistor	T092D	Q1, Q2	(tayda or mouser)
1	LM13700N	LM13700N	DIP16	IC3	
1	TL072IP	8-DIP(has to be a low offset voltage dual opamp)			
1	TL074	TL074_	DIP14	U1	
2	1N4001	1N4004	D041-10	D1, D2	
3	1n4148	DIODED0-35	D0-35	D3, D4, D5	
1	8pin dip socket (tayda)				
1	14pin dip socket				
1	16pin dip socket				
2	B100k	alpha vertical t18 (thonk, or me)			
1	B1M or A1M	alpha vertical t18			
3	pot washers				
3	pot nuts				
1	100k trim	3386-W TRIM	(tayda)		
7	jacks	qingpu/thonkiconn (thonk, or me)			
7	jack nuts				
3	knobs davies t18				
2	5 pin straight male headers	R JMP/5P/DIPHEADER	POWERHEADERS (tayda)		
2	3 pin straight male header	JMP/3P/SIP	JMP/3P/SIP REZJMP		
1	2 pin straight male header	JMP/2P/SIP	JMP/2P/SIP J2		
1	15 pin right angle male header				
3	shunts(shorting blocks) (tayda)				