

Zlob Skewfade LF0 v5(center led). all parts are through hole. do not substitute parts unless you understand the consequences.

Qty	Value	Device	Package	Parts	Mouser #/Tayda SKU
7	0.1uf	CAPACITOR	CAP/.15X.08	(mlcc)	594-K104K15X7RF53L2
1	10pf	CAPACITOR	CAP/.15X.08	(mlcc)	594-K100K15C0GF53L2
1	10uf	CAPACITOR-nonpolar	CAP/.15X.08	(mlcc)blue	810-FG14X7R1A106KRT6
1	10uf	CAPACITOR-non polar can			647-UVP1C100MDD
1	2.2uf	CAPACITOR-non polar can	CAP/2X5		810-FG18X5R1E225KRT6
2	10uf	CAPACITOR-4x7 or 5x11(electrolytic)			647-USR1E100MDD

all resistor arrays are isolated,so they can be substituted for single vertical resistors

1	100kA	6 pin isolated SIP resistor array(3 resistors)			652-4606X-2LF-100K
1	20kA	6 pin isolated SIP resistor array (3 resistors)			652-4606X-2LF-20K
1	10kA	8 pin SIL RESISTOR Array isolated	(4 resistors)		652-4608X-2LF-10K
1	1kA	8 pin SIL RESISTOR Array isolated	(4 resistors)		652-4608X-2LF-1K
1	1kA	6 pin isolated SIP resistor array (3 resistors)			267-1.0K-RC

all 1/4 watt 1% metal film(carbon 5% should work, although it's not advised)

2	4.7k	RESISTORRES-HOR-0.4	RES-HOR-0.4	R7, R11	SKU: GROUP PRODUCT 1
1	270k	RESISTORRES-HOR-0.4	RES-HOR-0.4	R13	
1	75k	RESISTORRES-HOR-0.4	RES-HOR-0.4	R24	
1	62k	RESISTORRES-HOR-0.4	RES-HOR-0.4	R20	
1	22k	RESISTORRES-HOR-0.4	RES-HOR-0.4	R3	
1	15k	RESISTORRES-HOR-0.4	RES-HOR-0.4	R16	
1	6.2k	RESISTOR.1	RES-VERT-.1	R1	
1	3.3k	RESISTORRES-HOR-0.4	RES-HOR-0.4	R15	
1	2.2k	RESISTORRES-HOR-0.4	RES-HOR-0.4	R6	
1	1k				

2	1N4001	D041-10	D1, D2		SKU A-162
4	4148	DIODED0-35	D0-35		SKU A-157
1	LED5MM	2 lead bicolor/non polar	red/blue	from me or nixie king on eBay	
2	2N3906	PNP Transistor			SKU: A-117
1	LM13700N	Dual OTA	DIL16		SKU A-900
2	TL074	OPAMP/QUAD	14-PDIP	U1, U2	SKU A-1138

2	14 pin dip socket				SKU A-004
1	16 pin dip socket				SKU A-003

1	7 pin male right angle header (all 2.54mm spacing)				SKU A-199
1	4 pin male right angle header (it's cheaper to buy a long strip and cut to size)				
1	6 pin male right angle header				
1	2 pin male straight angle header				SKU A-197
1	dual row 5 pin male right angle header				SKU A-198
1	shunt/mini jumper				SKU A-1324

1	100k	PCB TRIM top adjust 6MM			SKU A-2506
2	b100k	potentiometer	song huei(tall trim)(from me or thonk)		
1	b500k	potentiometer	song huei(tall trim)(me or thonk)		
4	jacks	qingpu(thonkiconn style) (me or thonk)			
4	jack nuts				
1	toggle switch	dailywell sub-mini spdt on-off-on (me or thonk)			
2	switch nuts				

2 M3 screws
1 ribbon cable
2 pcbs
1 panel