

CLEE 4U Bits

Resistors

1	200K	
3	150K	
17	100K	
3	51K	
3	20K	
1	15K	
6	10K	
1	1K	
2	330R	
1	100R	
2	RLED (470R)	
1	RLED (10k)	??
3	Ferite bead	

Capacitors

4	47uf	Electrolytic	Tayda A-4518
3	1uf		Tayda A320
1	330n	Ceramic	
4	1n		Tayda A-557
3	100pfd	Ceramic	Tayda A1359
5	22pfd	Ceramic	Tayda A1395
16	100n	Ceramic bypass	Tayda A214

LEDS

1	bicolor 3mm	MFG: WP3VEGW	DigiKey 754-1221-ND
1	3mm (red)		Tayda A-261

POTS AND TRIMMERS

1	10K LIN	Alpha 9mm right angle	
6	50K LIN	Alpha 9mm right angle	
1	100K LOG	Alpha 9mm right angle	
1	DUAL 100K LIN	Alpha 9mm right angle	Thonk
1	10K Trimmer		
1	50K Trimmer		

ICs

3	OPA2134	Op Amp	TL072 can be used
1	TL074	Op Amp	
2	MCP6002	Op Amp	DO NOT USE TL072!
1	Teensy 3.2		
1	7805	5v Positive regulator	
2	LM4040 3V		
1	5.1v Zener Diode		

Hardware

2	3MM LED Lens	MFG: SMB_200_CTP	DigiKey SMB_200_CTP-ND
1	SPST toggle		
1	SPDT toggle		
5	banana jack	blue	Digikey J155-ND (Blue)
2	Stereo 1/8" jacks	– panel mount	
1	4 pin .156"	male header	Power
5	8 pin socket		
1	14 pin socket		
76 pins	Male stackable header		Tayda A-197
76 pins*	Female stackable header		Tayda A-196
*	enough header for 76 pins	including the Teensy (there's waste cutting female header)	