

CMIX BOM v1 2020

	value	details	amount
Resistors			
r1, r2, r3, r4, r27, r30	100k		6
r5, r6, r7, r8, r14, r24, r26, r29	499r		8
r9, r10, r11, r12, r13, r15	1k		6
r17, r18, r19, r20, r21, r22, r23, r28, r31	10k		9
Ferrite beads			
f1, f2			2
Diodes			
d1, d2	1n4001	reverse power protection	2
Capacitors			
c1, c2	10uF	>16v electrolythic	2
c3, c4, c5, c6, c7, c8, c9, c10	100nF	Ceramic, 2.5mm	8
IC			
u1, u2, u3, u4	8pin socket	optional	4
u1, u2, u3, u4	LM6172		4
Power			
SV1	10pin	shrouded header	1
power cable	10pin to 16pin	keyed headers	1
Hardware			
Pots	b10k	vertical 9mm Alpha	6
Jacks		Thonkiconn	8
Knobs			6
M3 screws		for panel mounting	4