

ACA MINI**BILL OF MATERIALS 8/10/22**

REFERENCE	QTY	ITEM	SOURCE
PC BOARD	1	2 CHANNEL PC BOARD	DIGIKEY
R1, R7	4	1K	DIGIKEY
R2	2	200K	DIGIKEY
R3	2	221K	DIGIKEY
R0	1	6.8K	DIGIKEY
R4	2	22.1K	DIGIKEY
R5	2	475	DIGIKEY
R6	2	100	DIGIKEY
R8, R9	4	.75 OHM 3W	DIGIKEY
R10	2	0.33 OHM 3W	DIGIKEY
R11	2	1 OHM 3W	DIGIKEY
P1, P2	4	1 KOHM PC MOUNT POT	DIGIKEY
Q1	2	LSK170 / 2SK170 / 2SK370 JFET MATCHED	
Q2	2	LSJ74 / 2SK/74 JFET MATCHED	
Q3	2	IRF9520 (HARRIS) MATCHED	
Q4	2	IRF520 (HARRIS) MATCHED	
C1	2	1 UF FILM CAP - WIMA	MOUSER
C2, C3	4	10K UF / 25V ELECTROLYTIC	DIGIKEY
C4, C5	3	1000 UF / 25V ELECTROLYTIC	DIGIKEY
C6	2	SUPERCAP 1F, 2.7V OR GREATER	MOUSER
INPUT CONN L	1	RCA INPUT PC MOUNT GRN	DIGIKEY
INPUT CONN R	1	RCA INPUT PC MOUNT RED	DIGIKEY
POWER CONN	1	PWR JACK 2.5x5.5MM	DIGIKEY
OUTPUT CONN	2	TERM BLOCK 5MM 2 POS	DIGIKEY
JUMPER PC MALE	2		DIGIKEY
JUMPER FEMALE	2		DIGIKEY
SWITCH	1	SPDT SWITCH	DIGIKEY
LED	1	LED	DIGIKEY
SCREW #3 M	4	M3X8 SOCKET HEAD	
NUT #3 M	4	M3 KEPNUT	
SCREW 6-32	4	6-32 X .25"	
SPACER 6-32	4	6-32 X .5"	
HEAT SINK	4	AAVID TO-220	DIGIKEY
POWER SUPPLY	1		
PS CORD	1		