

Comment	Description Cap Ceramic 22pF	Designator	Footprint	LibRef	Quantity
	Cap Ceramic 22pF 100V COG ±5% Radial				
3.9nF	2.5mm +125°C Ammo	C1, C6	FP-RCEODB-MFG	CMP-06035-047347-1	2
	Pack Cap Ceramic 22pF				
100nF	100V COG ±5% Radial	C2	FP-RCEODB-MFG	CMP-06035-047347-1	1
	2.5mm +125°C Ammo Pack	02	IT-KCEODD-WII G	CIVII -00033-047347-1	i i
	Aluminum Electrolytic				
220nF	Capacitors (Radial	C3	FP-RAD-TH-D_8_0_5-	CMP-05427-001287-1	1
	Lead Type) 470uF ±20% 16V		L_11_5-MFG		
	Cap Ceramic 22pF				
39nF	100V C0G ±5% Radial 2.5mm +125°C Ammo	C4, C5	FP-RCEODB-MFG	CMP-06035-047347-1	2
	Pack				
10uF	Aluminum Electrolytic Capacitor, 10 uF, +/-				
	20%, 50 V, -40 to 85	C7, C9, C11, C12, C13,	CAPPR55-200-	CMP-1665-00038-2	6
	degC, 2-Pin THD,	C16	1100X500X1200		
	RoHS, Bulk Aluminum Electrolytic				
470uF	Capacitors (Radial	C8, C14	FP-RAD-TH-D_8_0_5-	CMP-05427-001287-1	2
470ui	Lead Type) 470uF ±20% 16V	55,511	L_11_5-MFG	00127 001207 1	_
	Cap Ceramic 22pF				
47nF	100V COG ±5% Radial	C10, C15	FP-RCEODB-MFG	CMP-06035-047347-1	2
	2.5mm +125°C Ammo Pack				
1N4148	DIODE GEN PURP	D1, D2, D3	FP-017AG-MFG	CMP-07163-000046-1	3
Power	100V 200MA DO35	11	691101710003	CMP-1502-03257-2	1
Switch	CONN HEADER VERT	J2	FP-B2B-XH-A_LF_SN-	CMP-2000-05888-3	1
SWILCH	2POS 2.5MM	32	MFG	CIVIP-2000-03000-3	'
Mic Input	<ol> <li>3.5 mm, Stereo, Right Angle, Surface Mount</li> </ol>		CUI_SJ2-3574A-SMT-	010 05744 0147 70	
	(SMT), Audio Jack	J3	TR	SJ2-3574A-SMT-TR	1
	Connector 3.5 mm, Stereo, Right				
Audio Input	Angle, Surface Mount	J4	CUI_SJ2-3574A-SMT-	SJ2-3574A-SMT-TR	1
	(SMT), Audio Jack	14	TR	3J2-3374A-3WII-TK	'
	Connector CONN HEADER VERT	15	FP-B2B-XH-A_LF_SN-	O. 4D 0000 05000 0	
Pre Amp	2POS 2.5MM	J5	MFG	CMP-2000-05888-3	1
Speaker	CONN HEADER VERT 2POS 2.5MM	J6	FP-B2B-XH-A_LF_SN- MFG	CMP-2000-05888-3	1
Main Amp	CONN HEADER VERT	J7	FP-B2B-XH-A_LF_SN-	CMP-2000-05888-3	1
Tradition p	2POS 2.5MM	,	MFG FP-B2B-XH-A_LF_SN-	2000 00000 0	
LED	CONN HEADER VERT 2POS 2.5MM	J8	MFG	CMP-2000-05888-3	1
Relay	Relay or Contactor	K1	AZ9431CH12DE	AZ943-1CH-12DE	1
	NPN General-Purpose Amplifier, 40 V VCEO,				
	0.2 A, -55 to 150 degC,	Q1	FAIR-TO-92	CMP-2000-04944-1	1
	2-Pin TO-92, RoHS, Bulk				
10K	RES 10K OHM 1/8W	R1, R9, R10, R17, R20	FP-CF18-MFG	CMP-26528-000002-1	5
IUK	5% CF AXIAL	K1, K9, K10, K17, K20	FP-CF16-WFG	CIVIP-20528-000002-1	5
22K	RES 10K OHM 1/8W 5% CF AXIAL	R2, R8	FP-CF18-MFG	CMP-26528-000002-1	2
560	RES 10K OHM 1/8W	R3, R27	FP-CF18-MFG	CMP-26528-000002-1	2
	5% CF AXIAL RES 10K OHM 1/8W			51411 25525 555552 1	
13K	5% CF AXIAL	R4, R5	FP-CF18-MFG	CMP-26528-000002-1	2
1M	RES 10K OHM 1/8W 5% CF AXIAL	R6	FP-CF18-MFG	CMP-26528-000002-1	1
	RES 10K OHM 1/8W	D7 D15	ED 0510 M50	CMD 24520 000000 1	
470	5% CF AXIAL	R7, R15	FP-CF18-MFG	CMP-26528-000002-1	2
6.8K	RES 10K OHM 1/8W 5% CF AXIAL	R11, R12, R13, R19	FP-CF18-MFG	CMP-26528-000002-1	4
3.3K	RES 10K OHM 1/8W	R14, R23	FP-CF18-MFG	CMP-26528-000002-1	2
	5% CF AXIAL RES 10K OHM 1/8W				2
18	5% CF AXIAL	R16	FP-CF18-MFG	CMP-26528-000002-1	1
10	RES 10K OHM 1/8W	R18, R26	FP-CF18-MFG	CMP-26528-000002-1	2
MD 0	5% CF AXIAL TRIMMER 10K OHM			CMD 4747 00004 -	
VR-Comparator	0.5W PC PIN TOP	R21	FP-3296W-MFG	CMP-1747-00001-8	1
1K	RES 10K OHM 1/8W 5% CF AXIAL	R22, R24, R25	FP-CF18-MFG	CMP-26528-000002-1	3
	Dual Low-Noise High-				
	Speed Audio				
	Operational Amplifier,	U1, U2, U4, U5	P0008A	CMP-0017-00910-2	4
NE5532P		01,02,01,00			
NE5532P	10 to 30 V, 0 to 70 degC, 8-pin DIP (P8),	01,02,01,00			
NE5532P	10 to 30 V, 0 to 70	01,02,01,00			
NE5532P	10 to 30 V, 0 to 70 degC, 8-pin DIP (P8), Pb-Free (RoHS) Low Voltage Audio	01,02,01,00			
NE5532P LM386N-3/NOPB	10 to 30 V, 0 to 70 degC, 8-pin DIP (P8), Pb-Free (RoHS)	U3, U6	TI-P8	CMP-0994-00138-1	2