

Bill of Material for Talkback comp 170505

Quantity	Comment		Components
1	47pF Ceramic	Capacitor	C3
2	100pF Ceramic	Capacitor	C10, C11
2	470pF Ceramic	Capacitor	C1, C2
1	10nF MKT	Capacitor	C14
3	1uF MONO	Capacitor	C15, C18, C19
5	10uF 63v	Polarized	C4, C5, C7, C8, C18
6	100uF 10v	Non Polar	C6A, C6B, C9, C11, C12, C13
2	100uF 35v	Polarized	C16, C17
1	24V Relay	Relay	K1
2	2 pin header wired	Header, 2-Pin	P4, P6
1	shunt	jumper	P3
1	3 gold pin strip	Header, 3-Pin	P3
2	DIP8	IC Socket 8 pin	U1,U2
1	10 pin header	Header, 2 x 5-Pin	P5
1	XLR Female	NC3FAH2-0	P1
1	XLR Male	NC3MAH	P2
4	Black screws	Jiffy type	P1,P2
1	THAT1510	Audio Pre-Amp	U1
1	NE5532A	Opamp	U2
2	18V ZD	Zener Diode	D10, D11
4	1N4007	Diode	D1, D2, D3, D4
5	1N914	Fast Diode	D5, D6, D7, D8, D12
1	2N5457	JFET	Q1
5	10R	Resistor	R3, R4, R8, R26, R27
7	10k	Resistor	R9, R13, R15, R16, R17, R23, R25
3	1k2	Resistor	R1, R2, R28
2	1MEG	Resistor	R12, R19
1	200k	Resistor	R20
3	22k	Resistor	R7, R10, R11
4	270R	Resistor	R13, R14, R22, R24
2	2k7	Resistor	R18, R21
2	6k8	Resistor	R5, R6
1	5k trim pot	Pot	RV2
1	10k trim pot	Pot	RV1