

audio sniffer

designator	value	package	rating	tolerance	material	part number if critical	distributor	manufacturer
R1	1.0k	axial	1/4W	1%				
R2	2.0M	axial	1/4W	1%				
R3	2.0M	axial	1/4W	1%				
R4	1.0k	axial	1/4W	1%				
R5	1.0k	axial	1/4W	1%				
R6	1.0k	axial	1/4W	1%				
C1	.1uF	radial	50V	20%	ceramic			
C2	.1uF	radial	50V	20%	ceramic			
C3	100uF	radial	10V	20%	aluminum			
C4	100uF	radial	10V	20%	aluminum			
C5	.1uF	radial	50V	20%	ceramic			
U1	TLC071	8DIP						
D1	1N4148	DO-35	50V					
D2	1N4148	DO-35	50V					
D3	1N4148	DO-35	50V					
J1		BNC				538-73137-5003	mouser	molex
J2		1/8" JACK				806-STX-3100-9C	mouser	kycon
J3		BAT CLIP	9V					
VR1	100KA	9MM HORIZ				317-2081F-100K	mouser	alpha
(alternate)	500KA	9MM HORIZ				317-2081F-500K	mouser	alpha
CASE						616-69313-510-000	mouser	pactec(JM-22)