

Woof Meter
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For measuring subwoofer parameters
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<u>RefDes</u>	<u>Value</u>	<u>Description</u>	<u>Lead Spacing</u>
C1	0.1	Capacitor, Monolithic Ceramic	0.1"
C2	10uF	Capacitor, Electrolytic	0.1"
C3	10uF	Capacitor, Electrolytic	0.1"
C4	0.1	Capacitor, Monolithic Ceramic	0.1"
C5	100uF	Capacitor, Electrolytic	0.2"
C6	100uF	Capacitor, Electrolytic	0.2"
C7	0.1	Capacitor, Monolithic Ceramic	0.1"
C8	10uF	Capacitor, Electrolytic	0.1"
C9	0.47uF	Capacitor, Monolithic Ceramic	0.1"
C10	3900pF	Capacitor, Mylar, 5%	0.2"
C11	100pF	Capacitor, Electrolytic	0.2"
C12	100uF	Capacitor, Electrolytic	0.2"
C13	22uF	Capacitor, Electrolytic	0.1"
D1	1N4148	Diode	
D2	1N4148	Diode	
D3	1N4148	Diode	
LED1	LED		
R1	220K	1/4W 5%	
R2	100	1/4W 5%	
R3	100	1/4W 5%	
R4	10K	3362P Trimpot	
R5	10K	1/4W 5%	
R6	1M	1/4W 5%	
R7	120K	1/4W 5%	
R8	10K	3362P Trimpot or Real Pot	
R9	100K	1/4W 5%	
R10	10K 1%	1/4W 1%	
R11	10K 1%	1/4W 1%	
R12	10K	1/4W 5%	
R13	3.0K	1/4W 5%	
R14	100K	3362P Trimpot	
R15	10K	1/4W 5%	
R16	100K	1/4W 5%	

SW1 SPST

The SPDT switch pins are on 0.1" centers.

They are really inexpensive on eBay where they are called

"SS12D00G3 2 Position SPDT 1P2T 3 Pin PCB Panel Slide Switch".

U1 ICL7660CPA
U2 TL064

IC Sockets with Machine-Tooled Pins

(1) 8-pin
(1) 14 pin

(4) M3x18 Nylon Standoffs
(4) M3 Screws

(1) 9V transistor battery
(1) 9V transistor battery Clip

Optional

Analog Panel Meter 1mA such as (on eBay)

DC 0-1mA 85C1 meter