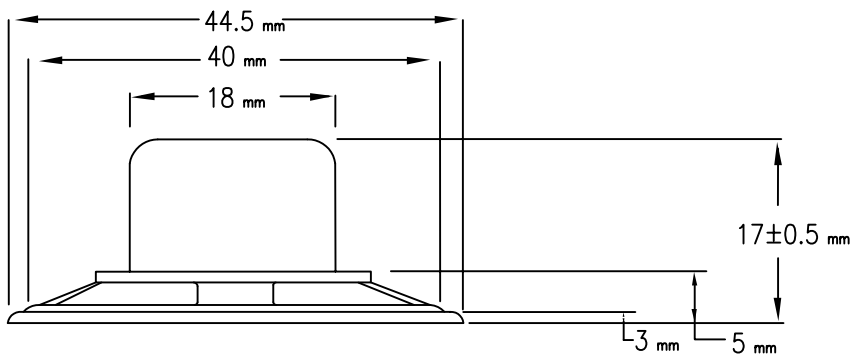
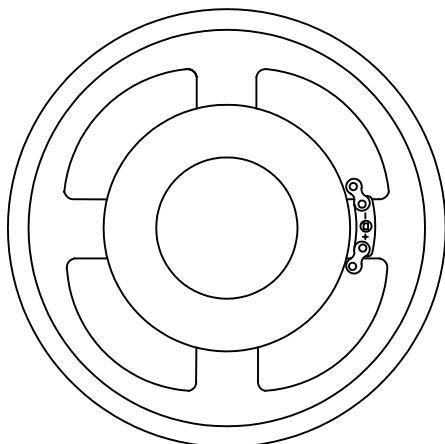



**CUI INC**
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**Fax: (503) 372-1266**  
**Website: www.cui.com**

# Specifications

1	Part No.	GA0451M			
2	Nominal Size	45 mm.	1 3/4"	inch	
3	Impedance	8 $\Omega$ $\pm$ 15%	at 800 Hz.	1 V.	
4	Resonance	520 Hz. $\pm$ 104 Hz.	FO Hz.	1 V.	
5	S.P. Level	81 dB/w $\pm$ 3 dB	0.2 w. 50 cm. average at		
6	Response	fo Hz. $\sim$ 2.5K Hz. MAX 10dB	600, 800, 900, 1.2K Hz.		
7	Crossover Freq.	Hz.	Hz.	dB/OCT	Net work
8	Input Power	Nominal Input 0.2 w.	Handling Capacity	0.5 w.	
9	Operation	Must be normal at program source			0.2 w.
10	Buzz, Rattle, etc.	Must be normal at sine wave			1.26 v.
11	Flux Density	Gauss $\pm$ 10%			
12	Total Flux	Max well min			
13	Magnet	Size 13 x 10 mm	gr	oz	
14	Total Weight		gr	oz	
15	Load Test	After test meet item 9 and 10	White noise	0.2 W.	5 Hours
16	Distortion	% MAX	Hz	W.	
17	Heat Test	After test meet item 9 and 10	70 $\pm$ 2 $\pm$ °C	20-50 %R.H.	5 Hours
18	Humidity Test	After test meet item 9 and 10	40 $\pm$ 2 $\pm$ °C	90-95 %R.H.	5 Hours

PART NO.	GA0451M	UNITS:	mm
DRAWN BY:		PAGE NO:	1 of 2



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2 of 2