

**CUI INC**

Part No: GF0401M

Description: speaker

Date: 7/27/2006

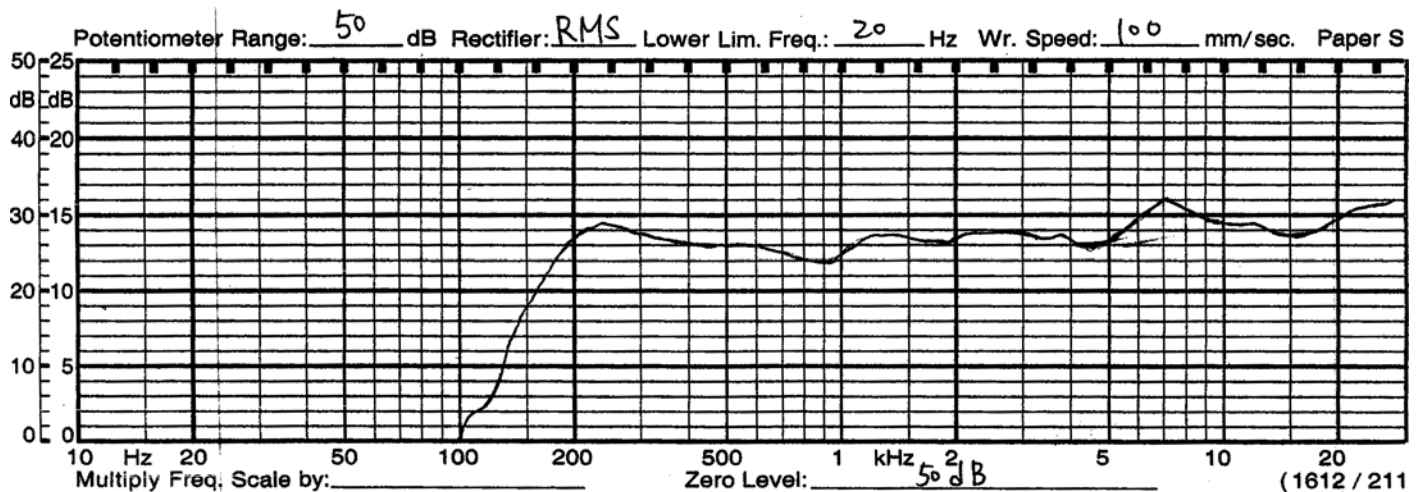
Unit: mm

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Specifications

Nominal Size	40 mm		
Impedance	8 Ohm ± 15%	at	1 KHz 1 V
Resonant frequency	250 Hz ± 50 Hz	at	1 V
Sound pressure level	70 dB/w ± 3 dB 0.1 w 50 cm ave. at 0.8K, 1K, 1.2K, 1.5K Hz		
Response	Fo Hz ~ 20 KHz max 10 dB		
Input power	Nominal 0.1 W	Handling capacity	0.2 W
Operation	must be normal at program source 0.1 W		
Buzz, rattle, etc.	must be normal at sine wave 0.89 V		
Magnet	Size: 27 x 17 x 3 mm		
Load test	White noise	0.1 W for	24 hours
Heat test	50 ± 2° C	20-50% R.H.	24 hours
Humidity test	40 ± 2° C	90-95% R.H.	24 hours

Frequency Response Curve





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Mechanical Drawing

