

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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Part No: GA0576

Description: speaker

Date: 9/22/2006

Unit: mm

Page No: 1 of 2

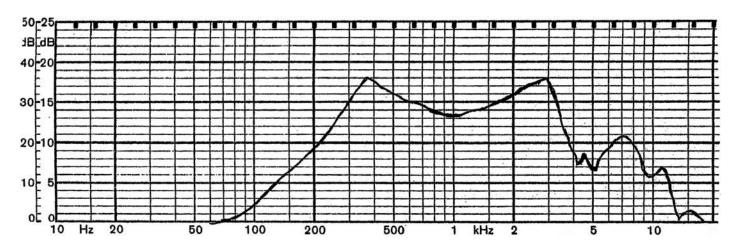


## **Specifications**

Nominal Size	57 mm (5.25 in)	) (See	e attached drawing)		
Impedance	8 Ohm ± 15%	at	800 Hz 1 V		
Resonant frequency	400 Hz ± 80 Hz	: at	1 V		
Sound pressure level	$88 \text{ dB/w} \pm 3 \text{ dB}$	1 w	50 cm ave. at 0.8K,	1.0K, 1.2K, 1.5K Hz	
Response	Fo Hz ~ 4 KHz	max 10 dB			
Input power	Nominal	0.25 W Han	dling capacity	0.5 W	
Operation	must be normal at program source 0.25 W				
Buzz, rattle, etc.	must be normal at sine wave 1.41 V				
Magnet	Size: 13 x 10 n	nm			
Load test	White noise	0.25 W for	5 hours		
Heat test	70 ± 2° C	20-50% R.H	. 5 hours		
Humidity test	40 ± 2° C	90-95% R.H	. 5 hours		

**Frequency Response Curve** 

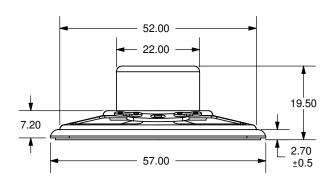
Potentiometer range	50 dB	
Rectifier	RMS	
Lower limit frequency	20 Hz	
Wr. speed	100 mm/sec	

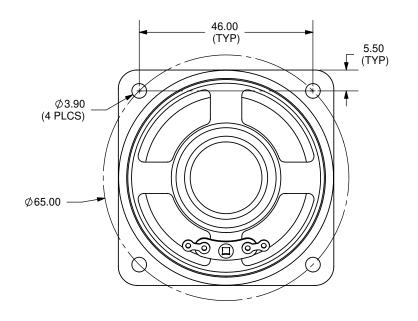


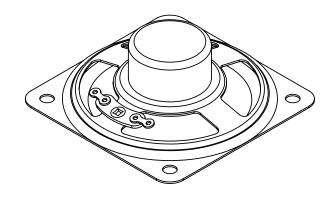
Zero level 60 dB

Phone: 800.275.4899 Fax: 503.612.2381 www.cui.com 20050 SW 112th Ave. Tualatin, OR 97062

REV.	DESC RIPTIO N	DATE
A	NEW DRAWING	9/15/2006







TOLERANCE: ±0.5mm UNLESS OTHERWISE SPECIFIED





20050 SW 112th Ave. Tualatin, OR 97062 Phone: 503-643-4899 800-275-4899 Fax: 503-372-1266 Website: www.cui.com

Square frame paper cone - alnico magnet

PART NO. UNITS: GA0576 MM [INCHES]

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APPROVED BY:

DRAWN BY: ZRJ

SCALE: 1:1