

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!



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Part No: GA0571

Description: speaker

Date: 9/28/2006

Unit: mm

Page No: 1 of 2

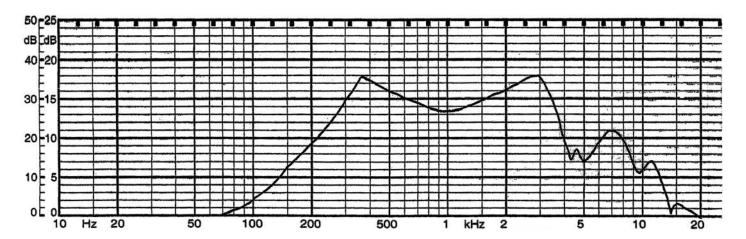


Specifications

| Nominal Size | 57 mm (2.25 in |) | (See at | tached drawing) | |
|----------------------|------------------------------------|-------------|---------|-----------------|-----------------------|
| Impedance | 8 Ohm ± 15% | | at | 800 Hz 1 V | |
| Resonant frequency | 400 Hz ± 80 Hz | <u>z</u> : | 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 d | В | | |
| Input power | Nominal | 0.25 W | Handlin | g capacity | 0.5 W |
| Operation | must be norma | l at progra | am sou | rce 0.25 W | |
| Buzz, rattle, etc. | must be normal at sine wave 1.41 V | | | | |
| Magnet | Size: 13 x 10 r | mm | | | |
| Load test | White noise | 0.25 W f | 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

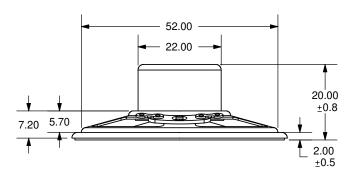
| Potentiometer range | 50 dB | |
|-----------------------|------------|--|
| Rectifier | RMS | |
| Lower limit frequency | 20 Hz | |
| Wr. speed | 100 mm/sec | |

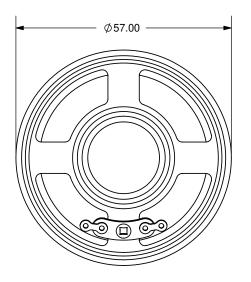


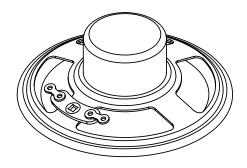
Zero level 60 dB

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

| REV. | REV. DESC RIPTIO N | |
|------|--------------------|-----------|
| 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

Round frame paper cone - alnico magnet

GA0571 MM [INCHES] DRAWN BY: ZRJ

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PC FILE NAME:

APPROVED BY:

SCALE: 1:1

REV: