CUI INC

Part No: CLS0301-L152

Description: speaker

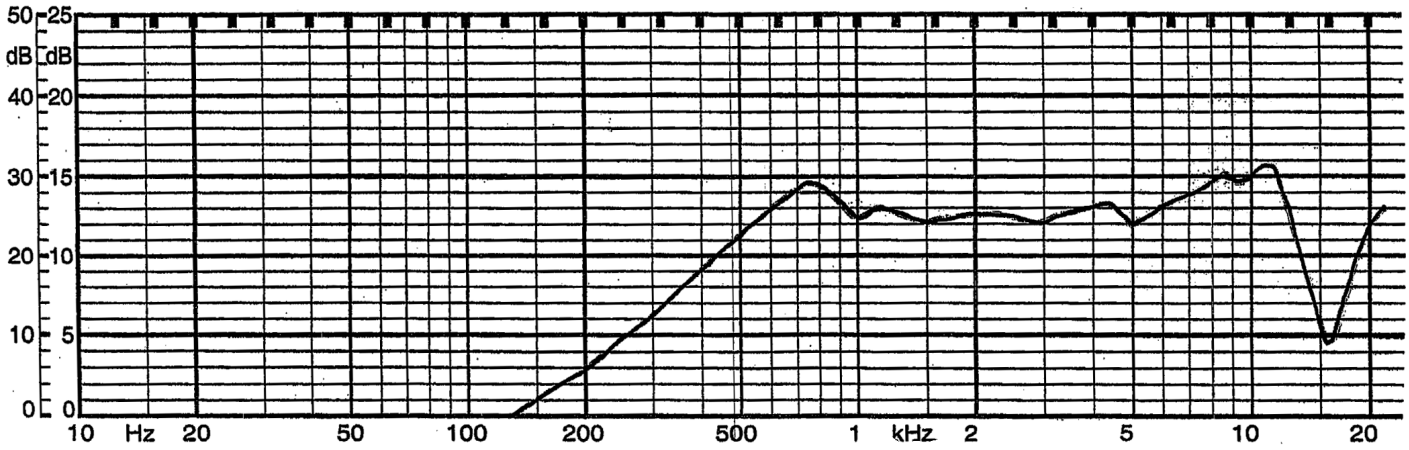
Date: 7/03/2007
Unit: mm

Specifications

Nominal Size	30 mm			
Impedance	8 Ohm ± 15%	at	1 KHz 1 V	
Resonant frequency	550 Hz ± 110 Hz	at	1 V	
Sound pressure level	86 dB/w ± 3 dB	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	1 W	Handling capacity	2 W
Operation	must be normal at program source 1 W			
Buzz, rattle, etc.	must be normal at sine wave 2.83 V			
Magnet	Size: 12.5 x 1.5 mm			
Load test	White noise	1 W	for	24 hours
Heat test	70 ± 2° C	20-50% R.H.		24 hours
Humidity test	40 ± 2° C	90-95% R.H.		24 hours

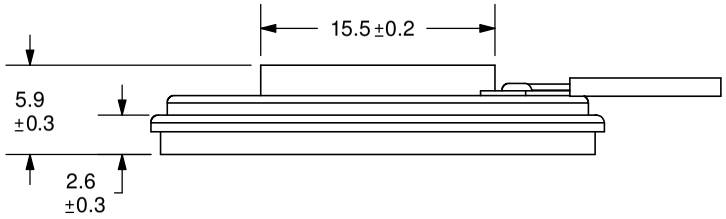
Frequency Response Curve

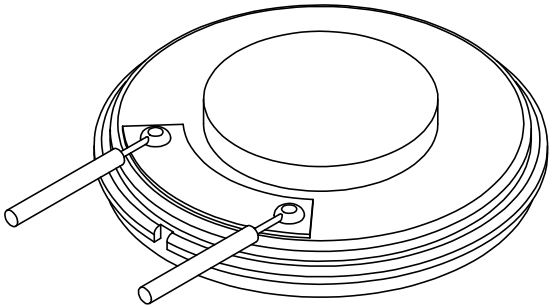
Potentiometer range	50 dB
Rectifier	RMS
Lower limit frequency	20 Hz
Wr. speed	100 mm/sec

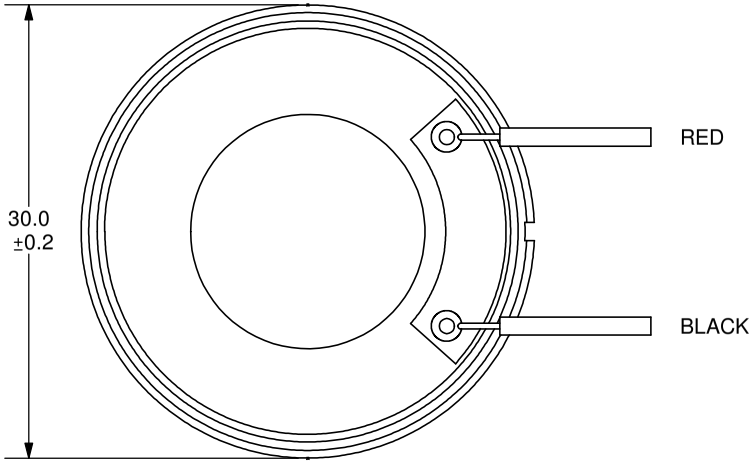


Zero level 60 dB

REV.	DESCRIPTION	DATE
A	NEW DRAWING	7/3/2007







SPECIFICATIONS:
WIRE: UL1007, #28AWG
LENGTH: 152mm

TOLERANCE:
±0.5mm UNLESS OTHERWISE SPECIFIED

RoHS

CUI INC

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TITLE:	REV:
LOW PROFILE SPEAKER	A
PART NO.: CLS0301-L152	UNITS: MM [INCHES]
DRAWN BY: ZRJ	APPROVED BY:
	SCALE: 2:1

PC FILE NAME:
CLS0301-L152

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For more information, please visit the product page.