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[CUI Inc.](#)
[CLS0301-L152](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



CUI INC

Part No: CLS0301-L152

Description: speaker

Date: 7/03/2007

Unit: mm

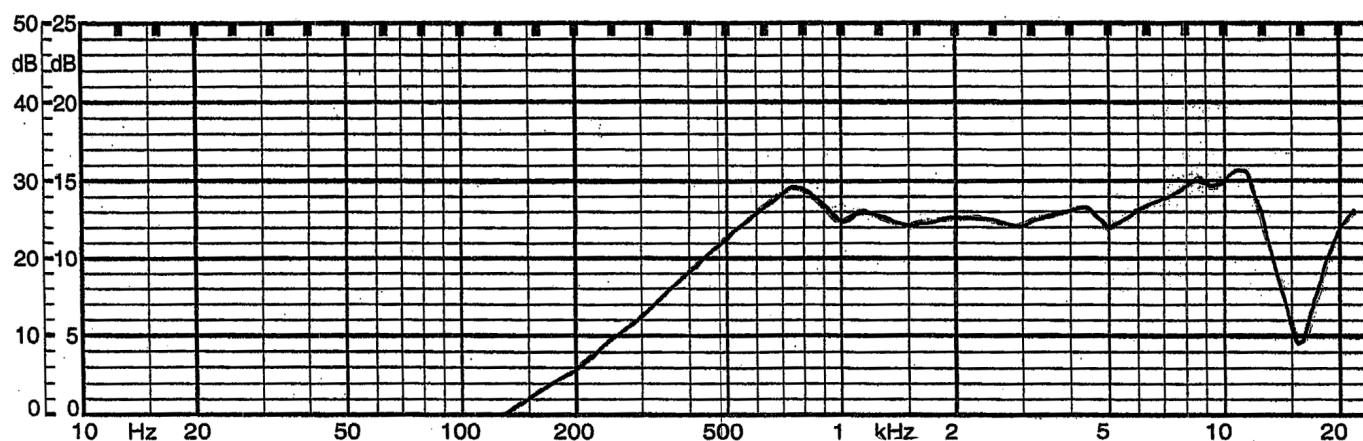
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Specifications

Nominal Size	30 mm
Impedance	8 Ohm $\pm$ 15% at 1 KHz 1 V
Resonant frequency	550 Hz $\pm$ 110 Hz at 1 V
Sound pressure level	86 dB/w $\pm$ 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 $\pm$ 2° C 20-50% R.H. 24 hours
Humidity test	40 $\pm$ 2° C 90-95% R.H. 24 hours

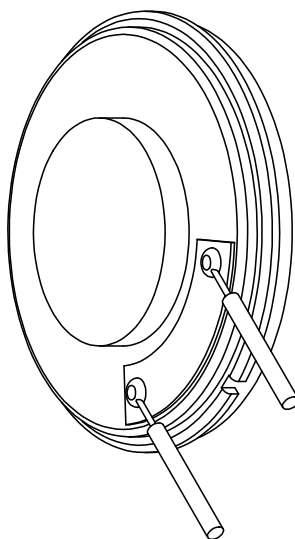
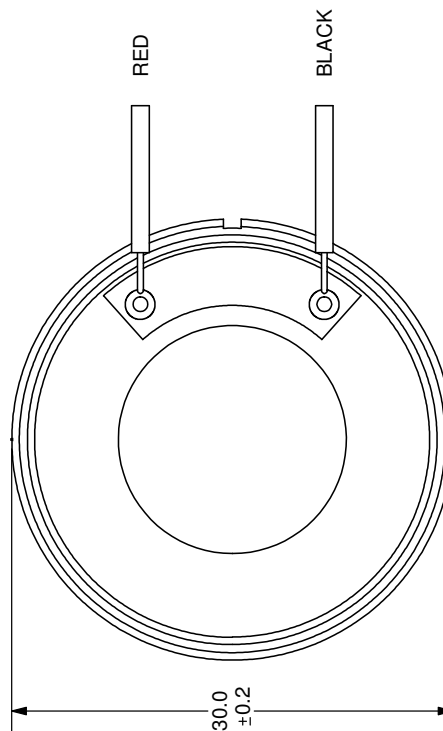
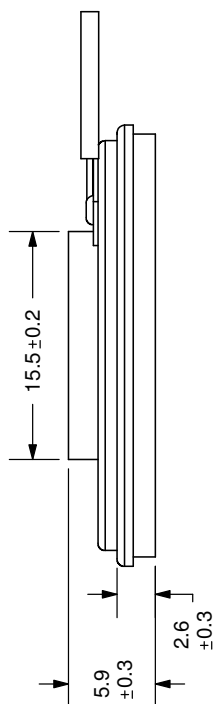
Frequency Response Curve

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



CUI INC

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