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[CUI Inc.](#)
[CLS0301MP-1](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



CUI INC

Part No: CLS0301MP-1

Description: speaker

Date: 7/03/2007

Unit: mm

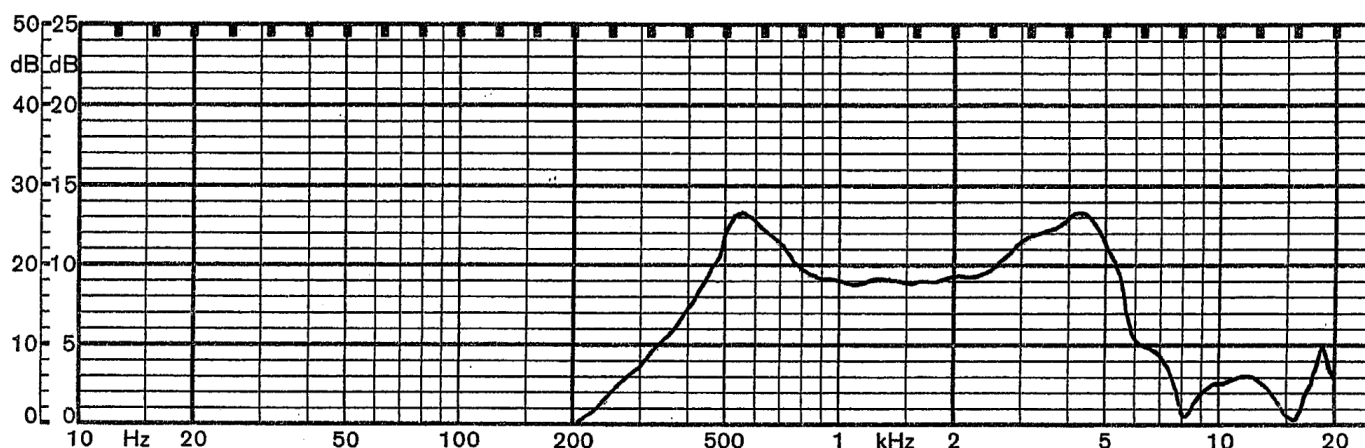
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Specifications

Nominal Size	30 mm		
Impedance	8 Ohm ± 15%	at	1.5 KHz 1 V
Resonant frequency	500 Hz ± 100 Hz	at	1 V
Sound pressure level	78 dB/w ± 3 dB	0.2 w 50 cm ave. at 0.8K, 1K, 1.2K, 1.5K Hz	
Response	Fo Hz ~ 6 KHz max 10 dB		
Input power	Nominal 0.2 W	Handling capacity	0.3 W
Operation	must be normal at program source 0.2 W		
Buzz, rattle, etc.	must be normal at sine wave 1.26 V		
Magnet	Size: 9.5 x 1.0 mm		
Load test	White noise	0.2 W for	24 hours
Heat test	60 ± 2° C	20-50% R.H.	24 hours
Humidity test	40 ± 2° C	90-95% R.H.	24 hours

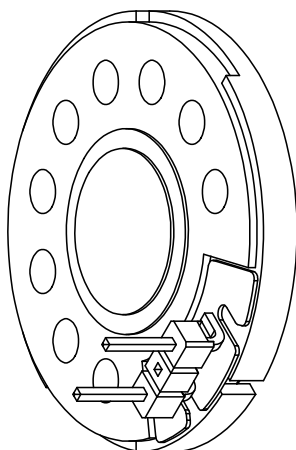
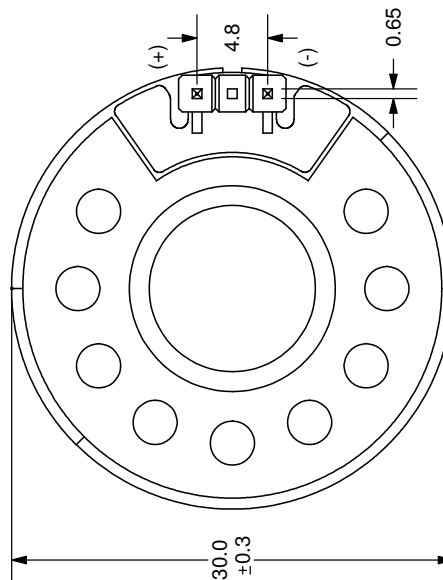
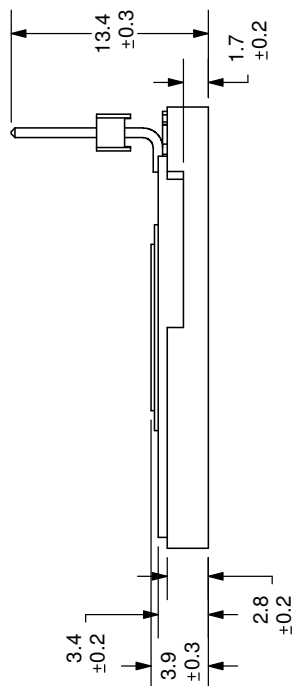
Frequency Response Curve

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



TOLERANCE:
 $\pm 0.5\text{mm}$ UNLESS OTHERWISE
 SPECIFIED



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TITLE: LOW PROFILE SPEAKER	REV: A
PART NO: CLS0301MP-1	UNITS: MM [INCHES]
DRAWN BY: ZRJ	APPROVED BY:
	SCALE: 2:1