



CUI INC

Part No: CMS0281KLX

Description: speaker

Date: 10/2/2006

Unit: mm

Page No: 1 of 2

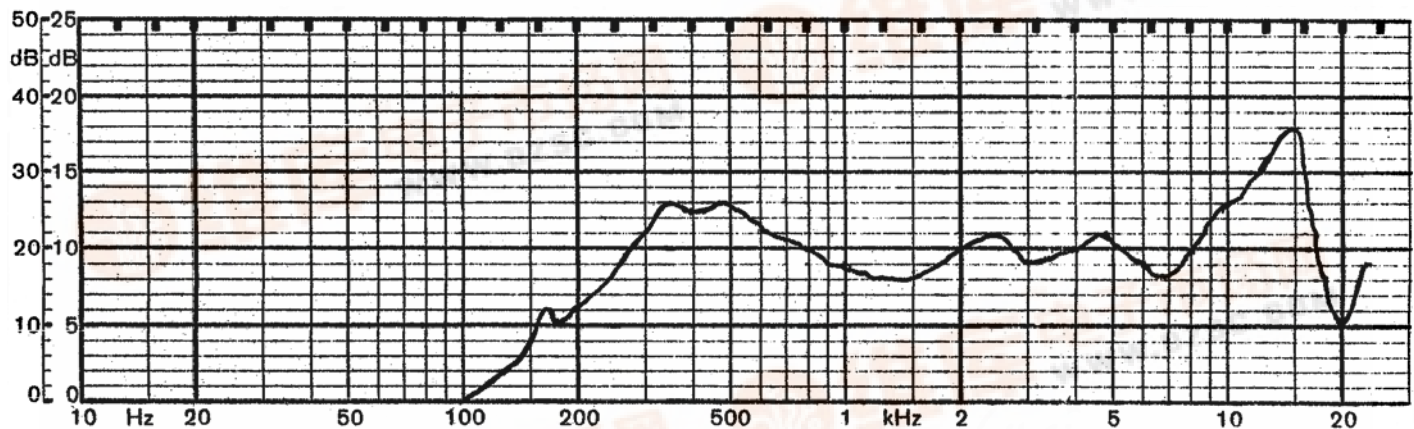


Specifications

Nominal Size	28 x 28 x 11.2 mm	(See attached drawing)
Impedance	8 Ohm $\pm$ 15%	at 1K Hz 1 V
Resonant frequency	310 Hz $\pm$ 62 Hz	at 1 V
Sound pressure level	82 dB/w $\pm$ 3 dB	1 w 50 cm ave. at 0.5K, 0.6K, 0.8K, 1.0KHz
Response	Fo Hz ~ 20 KHz max 10 dB	
Input power	Nominal 2 W	Handling capacity 4 W
Operation	must be normal at program source 2 W	
Buzz, rattle, etc.	must be normal at sine wave 4 V	
Magnet	Size: 14.7 x 3.0 mm	
Load test	White noise 2 W	for 24 hours
Heat test	65 $\pm$ 2° C	20-50% R.H. 24 hours
Humidity test	40 $\pm$ 2° C	90-95% R.H. 24 hours

Frequency Response Curve

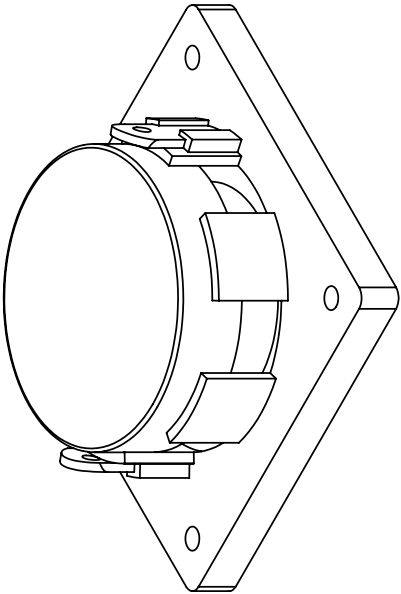
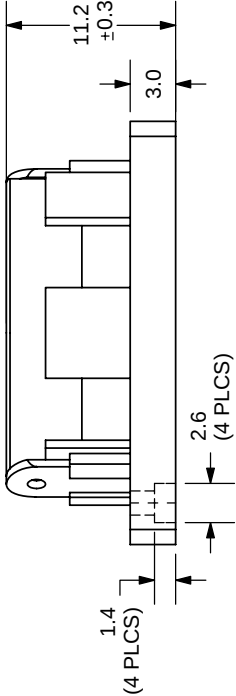
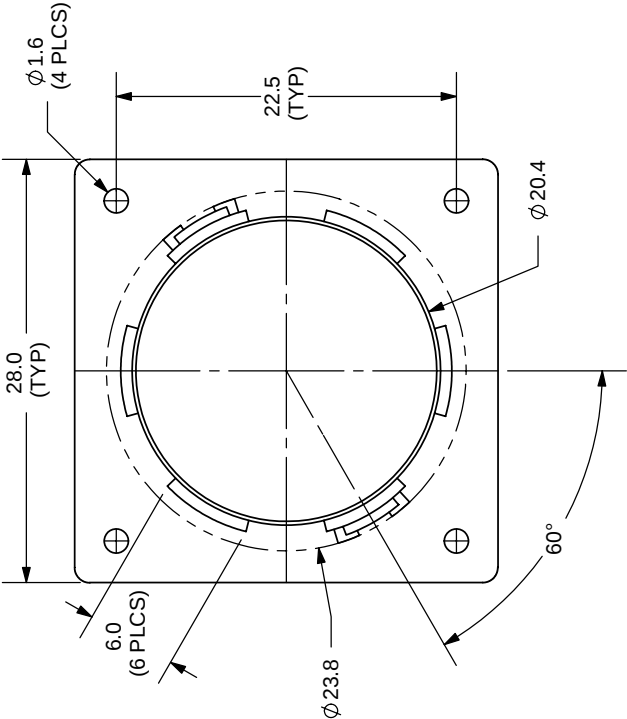
Potentiometer range	50 dB
Rectifier	RMS
Lower limit frequency	20 Hz
Wr. speed	100 mm/sec



Zero level 60 dB



REV.	DESCRIPTION	DATE
A	NEW DRAWING	10/2/2006



TOLERANCE:
±0.2mm UNLESS OTHERWISE
SPECIFIED



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TITLE: MINIATURE MONITOR SPEAKER	REV: A
PART NO. CMS0281KLX	UNITS: MM [INCHES]
DRAWN BY: ZRJ	APPROVED BY:
	SCALE: 2:1