

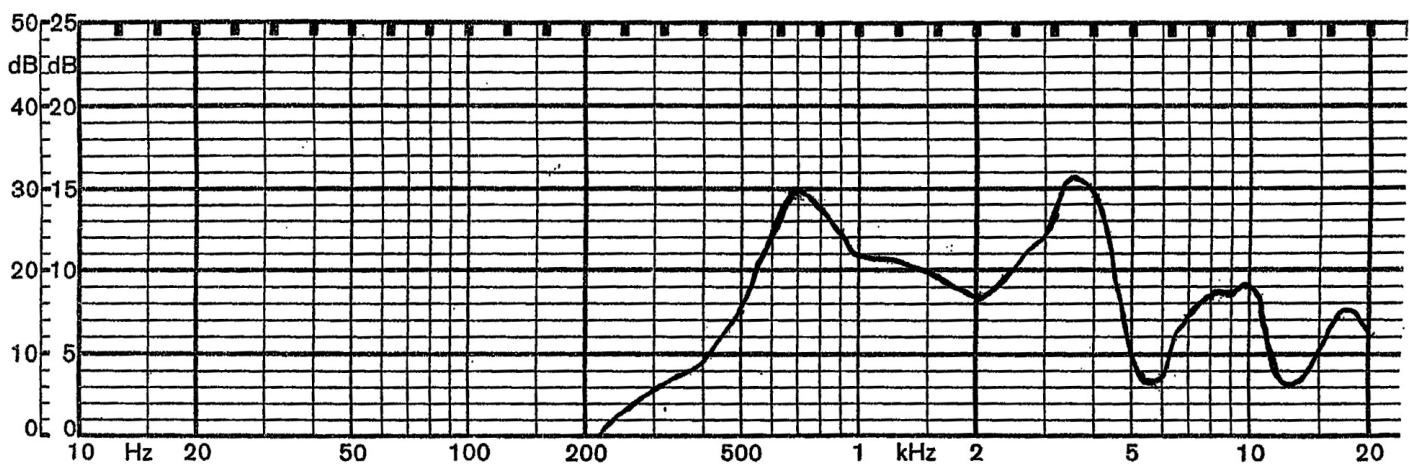
**Part No: CLF0251MP****Date: 7/2/2007****Unit: mm****Description: speaker****Page No: 1 of 2**

Specifications

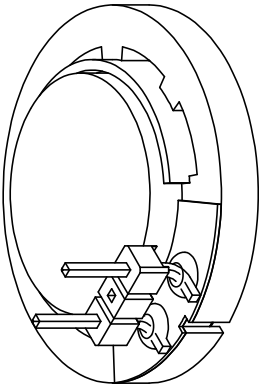
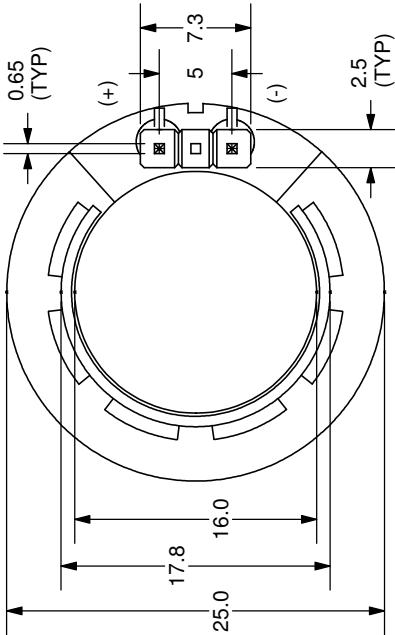
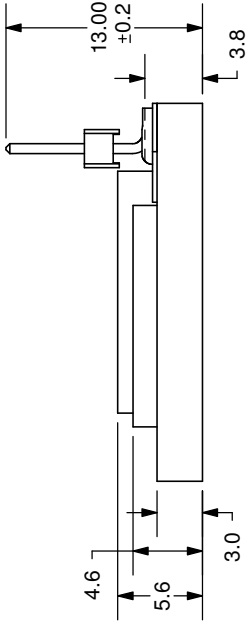
Nominal Size	25mm		
Impedance	8 Ohm $\pm$ 15%	at	1.2 KHz 1 V
Resonant frequency	650 Hz $\pm$ 130 Hz	at	1 V
Sound pressure level	70dB/w $\pm$ 3 dB	0.1 w 50 cm ave. at 1K, 1.2K, 1.5K, 2K Hz	
Response	Fo Hz ~ 5 KHz max 10 dB		
Input power	Nominal	0.1 W	Handling capacity 0.2 W
Operation	must be normal at program source 0.1 W		
Buzz, rattle, etc.	must be normal at sine wave 0.9 V		
Magnet	Size: 18 x 7 x 2.5 mm		
Load test	White noise	0.1 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 50 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: CLF0251MP	UNITS: MM [INCHES]
DRAWN BY: ZRJ	APPROVED BY:
	SCALE: 2:1

Mouser Electronics

Authorized Distributor

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