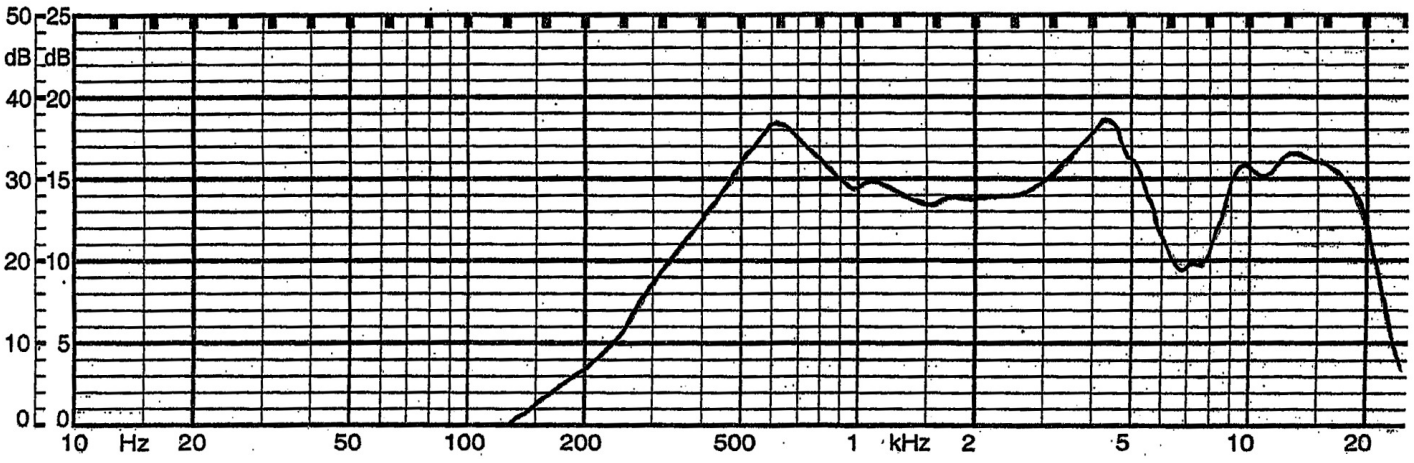
Specifications

Nominal Size	27mm			
Impedance	8 Ohm ± 15%	at	1 KHz 1 V	
Resonant frequency	530 Hz ± 106 Hz	at	1 V	
Sound pressure level	89dB/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	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 0.89 V			
Magnet	Size: 9.5 x 1.5 mm			
Load test	White noise	0.1 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

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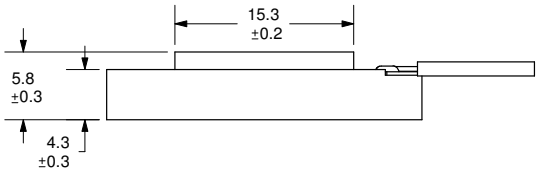
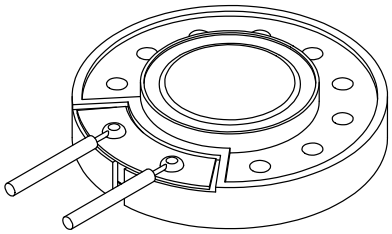
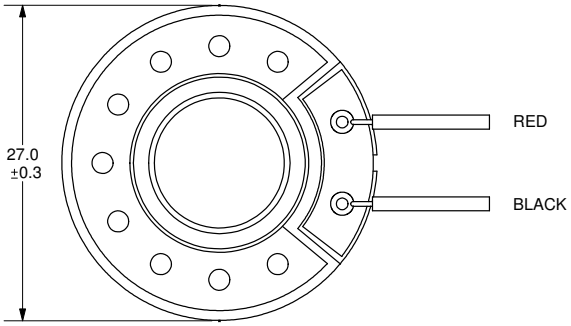
REV.	DESCRIPTION	DATE
A	NEW DRAWING	7/3/2007







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

TOLERANCE:
±0.5mm UNLESS OTHERWISE SPECIFIED

RoHS

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TITLE: LOW PROFILE SPEAKER		REV: A
PART NO. CLS0271M-L152		UNITS: MM [INCHES]
DRAWN BY: ZRJ	APPROVED BY:	SCALE: 2:1

PC FILE NAME: CLS0271M-L152

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