

rev. A

page 1 of 2

date 04/2/2008

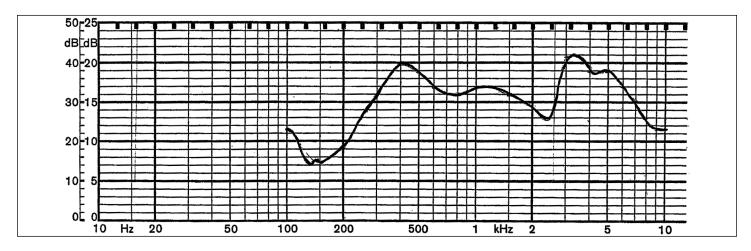
PART NUMBER: CLF0381MP-1 **DESCRIPTION:** speaker

SPECIFICATIONS

nominal size	38 mm				
impedance	8 Ohm ± 15%	at	1 KHz 1 V		
resonant frequency	380 Hz ± 76 Hz	z at	1 V		
sound pressure level	$93 \text{ dB/w} \pm 3 \text{ dB}$	0.1 w s	5 cm ave. at 0.6K, 0.8K, 1K, 1.2K Hz		
response	Fo Hz ~ 10 KHz max 10 dB				
input power	nominal	0.25 W handlir	ng capacity 0.4 W		
operation	must be normal at program source 0.25 W				
buzz, rattle, etc.	must be normal at sine wave 1.41 V				
magnet	size: 27 x 17 x 3 mm				
load test	white noise	0.25 W for	48 hours		
heat test	70 ± 2° C	20-50% R.H.	48 hours		
humidity test	40 ± 2° C	90-95% R.H.	48 hours		

FREQUENCY RESPONSE CURVE

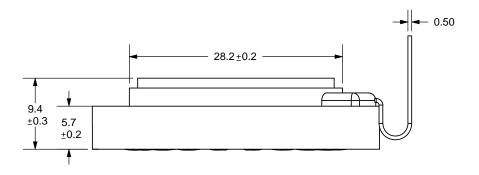
potentiometer range	50 dB
rectifier	RMS
lower limit frequency	20 Hz
wr. speed	100 mm/sec

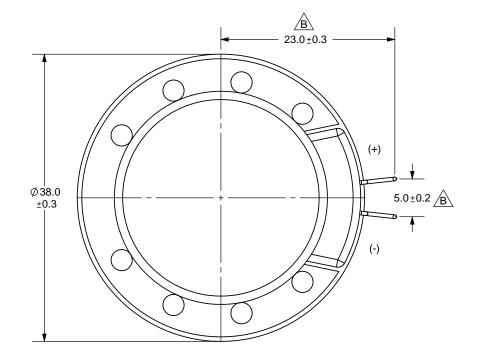


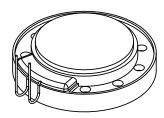
zero level 60 dB

initial here

REV.	DESCRIPTION	DATE
Α	NEW DRAWING	7/3/2007
В	Added dimensions	4/2/2008







SCALE 1:1

TOLERANCE: ±0.5mm UNLESS OTHERWISE SPECIFIED



2:1



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REV: LOW PROFILE SPEAKER В

UNITS: CLF0381MP-1 MM [INCHES] APPROVED BY: DRAWN BY: ZRJ SCALE:

CLF0381MP-1

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