MODEL: CLF0381MP-1 | DESCRIPTION: SPEAKER

FEATURES

- 38 mm
- round frame
- 0.25 W
- 8 Ω
- ferrite magnet
- PET cone

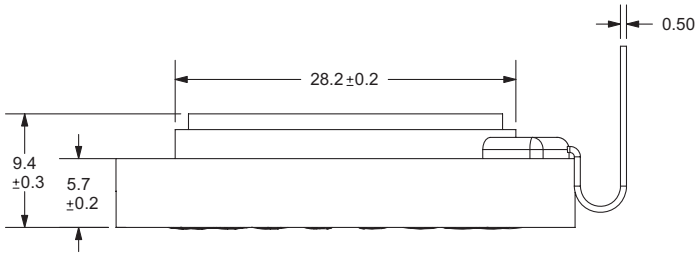
RoHS

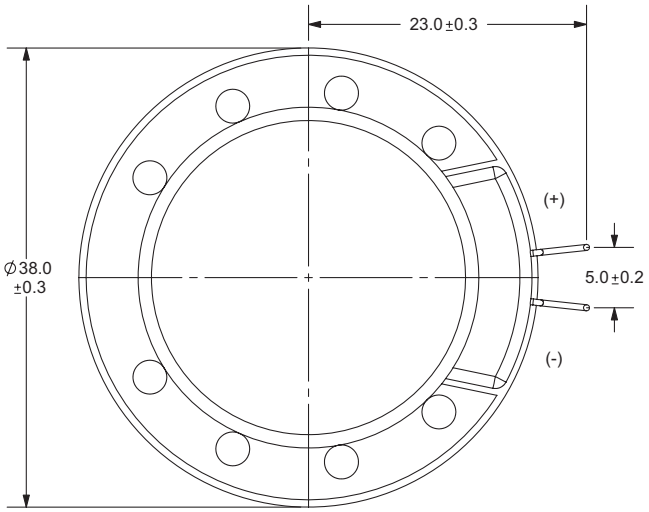
SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
input power			0.25	0.4	W
impedance	at 1.0 kHz, 1.0 V	6.8	8	9.2	Ω
resonant frequency (Fo)	at 1.0 V	304	380	456	Hz
frequency response		Fo		10,000	Hz
sound pressure level	at 0.1 W, 5 cm, avg at 0.6, 0.8, 1.0, 1.2 kHz	90	93	96	dB
buzz, rattle, etc.	must be normal at sine wave			1.41	V
dimensions	Ø38 x 9.4				mm
magnet	ferrite				
cone material	PET				
terminal	solder pins/posts				
weight			15.6		g
operating temperature		-25		60	°C
RoHS	yes				

MECHANICAL DRAWING

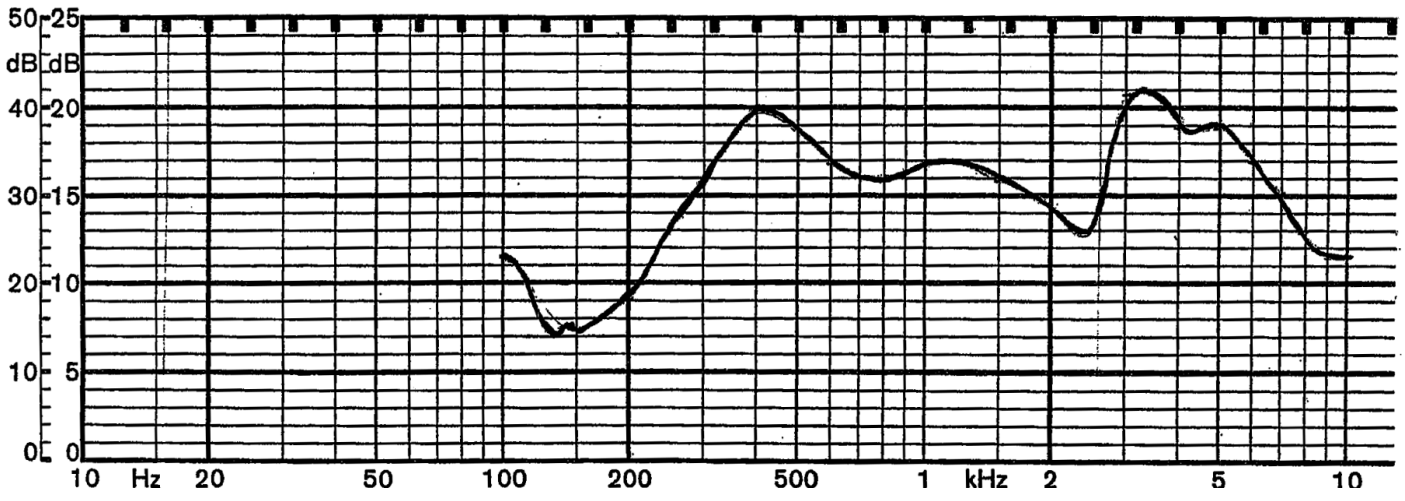
units: mm





FREQUENCY RESPONSE CURVE

parameter	conditions/description
potentiometer range	50 dB
rectifier	RMS
lower limit frequency	20 Hz
wr. speed	100 mm/sec
zero level	60 dB



REVISION HISTORY

rev.	description	date
1.0	initial release	07/03/2007
1.01	added dimensions	04/02/2008
1.02	brand update	07/01/2020
1.03	logo, datasheet style update	08/05/2022
1.04	CUI Devices rebranded to Same Sky	09/11/2024

The revision history provided is for informational purposes only and is believed to be accurate.