MODEL: CLS0361 | DESCRIPTION: SPEAKER

FEATURES

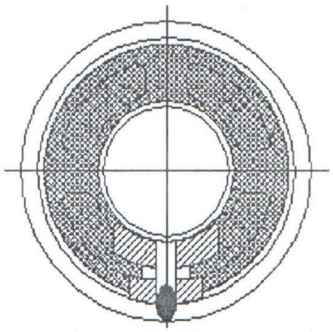
- 36 mm
- round frame
- 2.0 W
- 8 Ω
- neodymium magnet
- paper cone

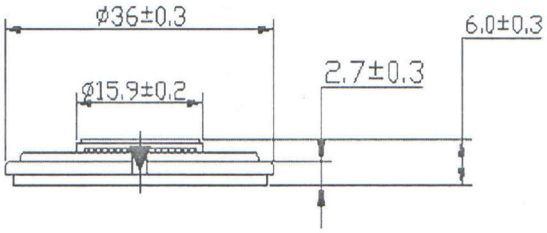
SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
input power			2	3	W
impedance	at 1k Hz, 1.0 V	6.8	8	9.2	Ω
resonant frequency (Fo)	at 1.0 V	360	450	540	Hz
frequency response		Fo		10,000	Hz
sound pressure level	at 1.0 W, 50 cm, avg at 0.6, 0.8, 1.0, 1.2 kHz	85	88	91	dB
distortion	at 1 kHz, 1 W			10	%
buzz, rattle, etc.	must be normal at sine wave			4	V
dimensions	36 x 36 x 6.0				mm
magnet	Nd-Fe-B				
cone material	paper				
terminal	solder pads				
weight			8.1		g
operating temperature		-25		60	°C
hand soldering	for maximum 3 seconds	340	350	360	°C
RoHS	yes				

MECHANICAL DRAWING

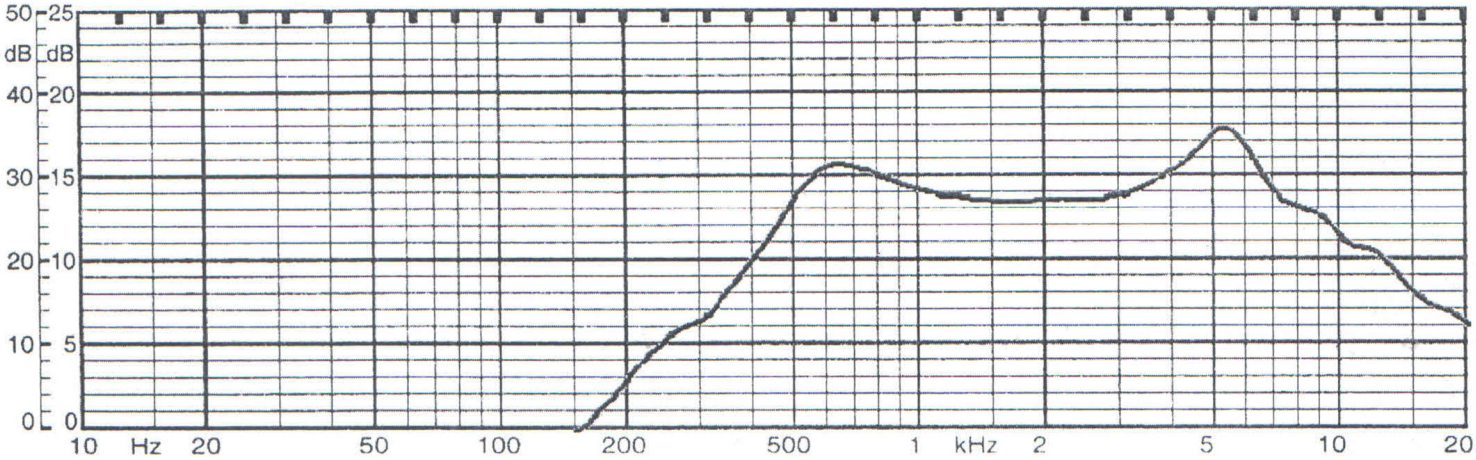
units: mm
tolerance: ±0.3 mm





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	updated datasheet	11/01/2010
1.02	housing, frequency response, and resonant frequency changed	06/20/2019
1.03	brand update	01/20/2020
1.04	logo, datasheet style update	08/05/2022

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

CUI Devices offers a one (1) year limited warranty. Complete warranty information is listed on our website.

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