

MODEL: CLS0501MP | **DESCRIPTION:** SPEAKER**FEATURES**

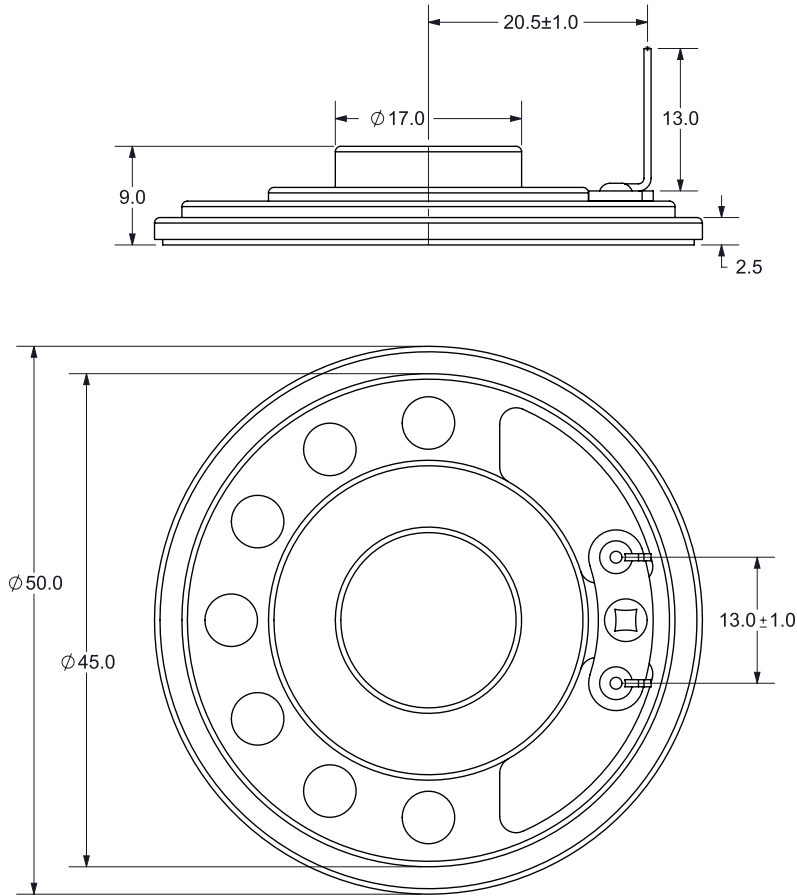
- 0.2 W nominal input
- 600 Hz resonant frequency
- solder pins

**SPECIFICATIONS**

parameter	conditions/description	min	typ	max	units
input power			0.2	0.5	W
impedance		6.8	8	9.2	Ω
resonant frequency (Fo)		480	600	720	Hz
frequency response		Fo		13,000	Hz
sound pressure level	at 0.2 W, 50 cm, avg 0.9, 1.2, 1.5, 1.8 kHz	77	80	83	dB
buzz, rattle, etc.	must be normal at sine wave			1.26	V
distortion	at 1.0 kHz, 0.2 W			10	%
dimensions	$\varnothing 50 \times 9$				mm
magnet	Nd-Fe-B				
cone material	PET				
terminal	solder pins				
operating temperature		-25		60	$^{\circ}\text{C}$
RoHS	yes				

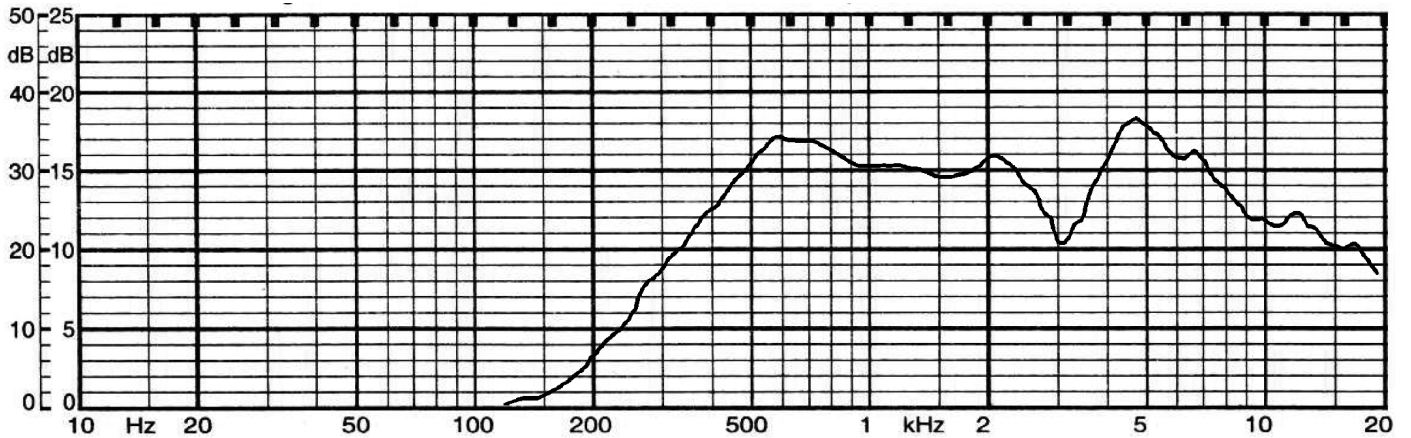
MECHANICAL DRAWING

units: mm
tolerance: ± 0.3 mm



FREQUENCY RESPONSE CURVE

parameter	conditions/description
potentiometer range	50 dB
rectifier	RMS
lower limit frequency	20 Hz
zero level	50 dB



REVISION HISTORY

rev.	description	date
1.0	initial release	07/03/2007
1.01	added dimensions to drawing	09/16/2019
1.02	brand update	01/22/2020
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.



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

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