CUDEVICES

MODEL: GA0506 | **DESCRIPTION:** SPEAKER

FEATURES

- 50 mm
- 6 Ω impedance
- rated 0.25 W

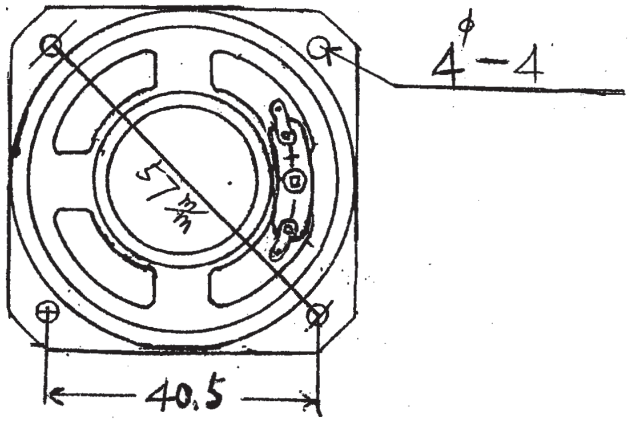
RoHS

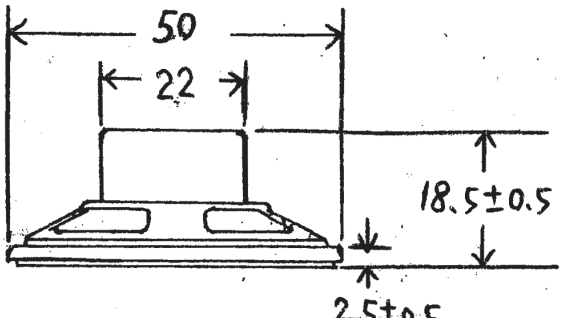
SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
input power			0.25	0.5	W
impedance	at 800 Hz, 1.0 V	6.8	8	9.2	Ω
resonant frequency (Fo)	at 1.0 V, F0	344	430	516	Hz
frequency response		F0		4,000	Hz
sound pressure level	at 0.25 W, 50 cm, avg at 0.8, 1.0, 1.2, 1.5 kHz	85	88	91	dB
buzz, rattle, etc.	must be normal at sine wave, frequency range			1.41	V
dimensions	50 x 50 x 18.5				mm
terminal	solder eyelets				
RoHS	yes				

MECHANICAL DRAWING

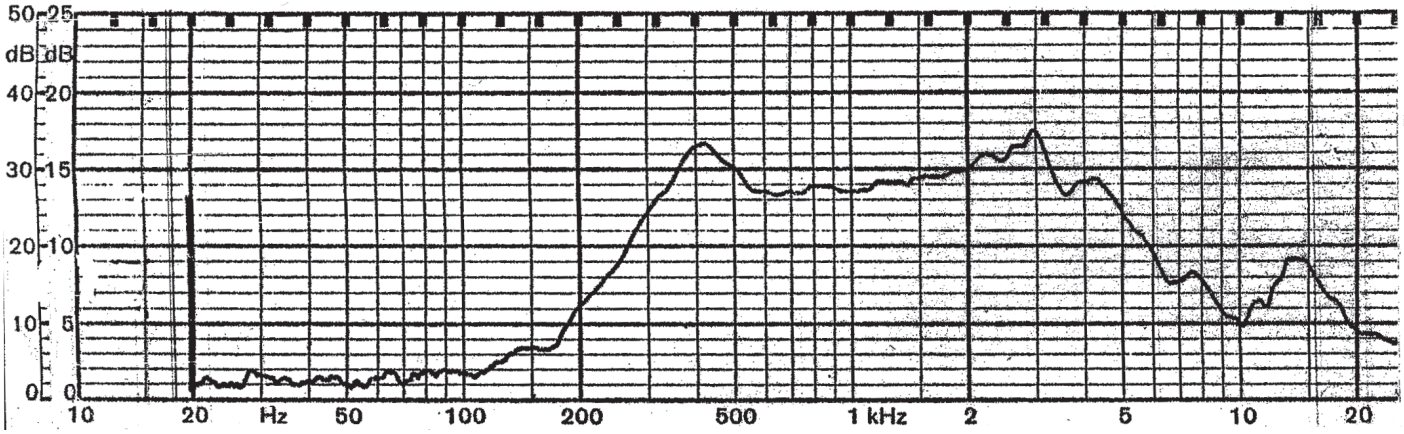
units: mm
tolerance: ±0.5 mm





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	09/22/2006
1.01	logo, datasheet style update	10/21/2022

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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