



MODEL: GC0401K

|

DESCRIPTION: SPEAKER

FEATURES

- 40 x 28.5 mm
- rectangular frame
- 1.0 W
- 8 Ω
- neodymium magnet
- cloth cone

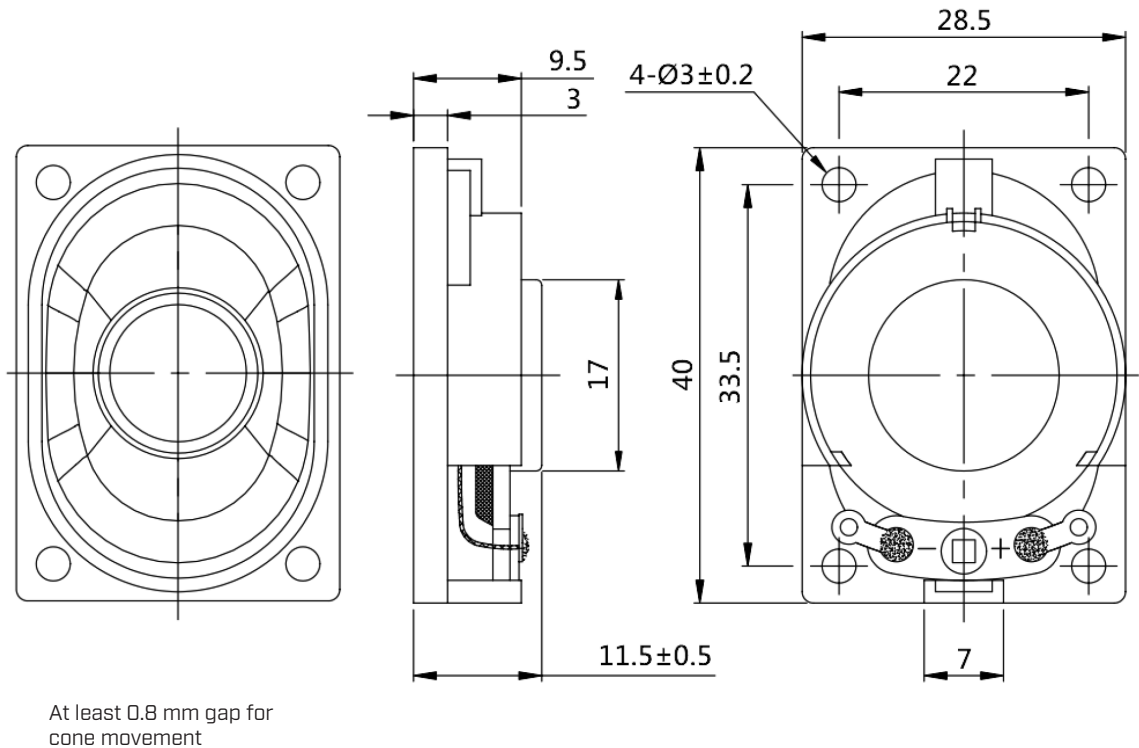


SPECIFICATIONS

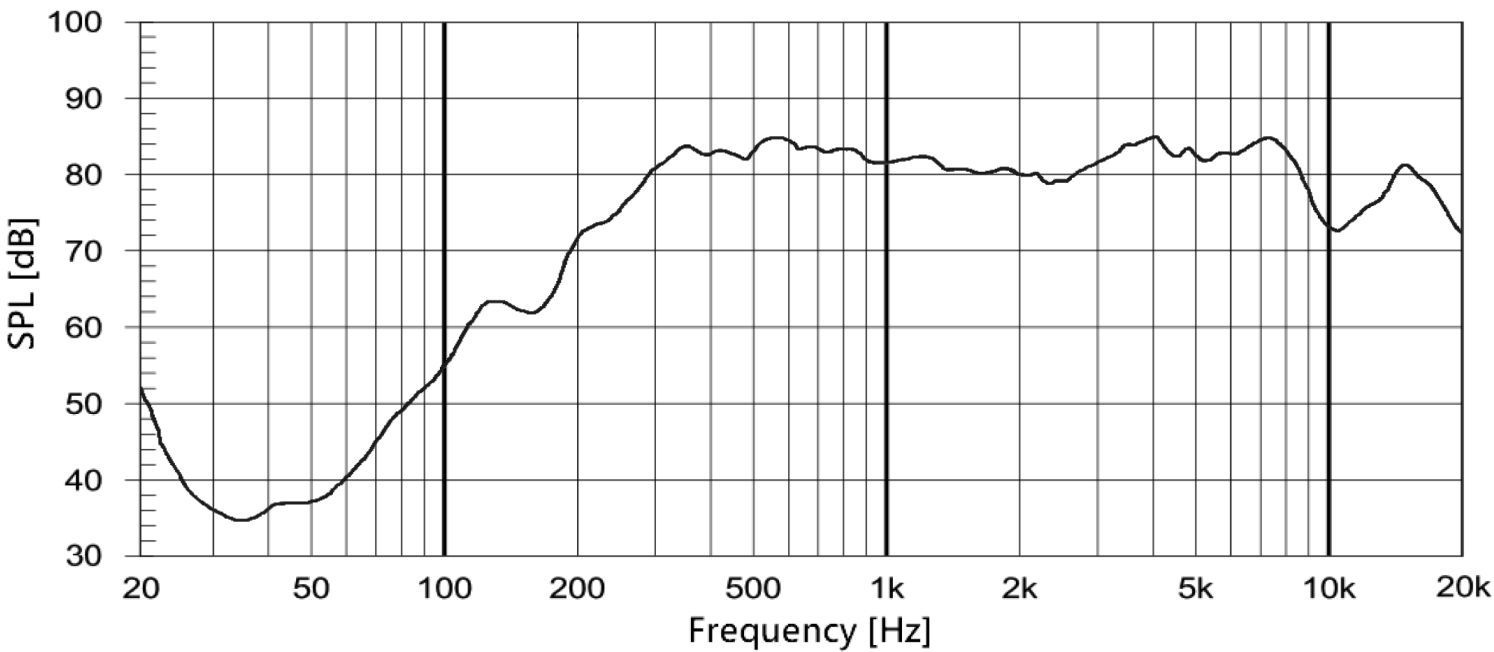
parameter	conditions/description	min	typ	max	units
input power			1.0	2.0	W
impedance	at 1.0 kHz, 1.0 V	6.8	8	9.2	Ω
resonant frequency (Fo)	at 1.0 V	312	390	468	Hz
frequency response		Fo		20,000	Hz
sound pressure level	at 1.0 W, 50 cm, avg at 0.6, 0.8, 1.0, 1.2 kHz	79	82	85	dB
buzz, rattle, etc.	must be normal at sine wave			2.83	V
dimensions	40 x 28.5 x 11.5				mm
magnet	Nd-Fe-B				
cone material	cloth				
terminal	solder eyelets				
weight			12.0		g
operating temperature		-25		60	$^{\circ}\text{C}$
hand soldering	for maximum 3 seconds	340	350	360	$^{\circ}\text{C}$
RoHS	yes				

MECHANICAL DRAWING

units: mm
tolerance: ±0.3 mm



FREQUENCY RESPONSE CURVE



REVISION HISTORY

rev.	description	date
1.0	initial release	12/31/2008
1.01	brand update	03/12/2020
1.02	logo, datasheet style update	10/26/2022
1.03	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.

Same Sky reserves the right to make changes to the product at any time without notice. Information provided by Same Sky is believed to be accurate and reliable. However, no responsibility is assumed by Same Sky for its use, nor for any infringements of patents or other rights of third parties which may result from its use.

Same Sky products are not authorized or warranted for use as critical components in equipment that requires an extremely high level of reliability. A critical component is any component of a life support device or system whose failure to perform can be reasonably expected to cause the failure of the life support device or system, or to affect its safety or effectiveness.

sameskydevices.com