

**date** 08/05/2022

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# MODEL: GC0401S | DESCRIPTION: SPEAKER

#### **FEATURES**

- 20 x 40 mm
- · rectangular frame
- 1.0 W
- B Ω
- neodymium magnet
- cloth cone



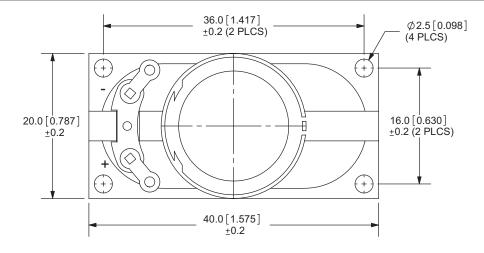


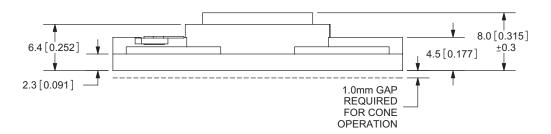
## **SPECIFICATIONS**

parameter	conditions/description	min	typ	max	units
input power			1.0	1.5	W
impedance	at 1.5 kHz, 1.0 V	6.8	8	9.2	Ω
resonant frequency (Fo)	at 1.0 V	540	650	760	Hz
frequency response		Fo		12,000	Hz
sound pressure level	at 1.0 W, 50 cm, avg at 0.6, 0.8, 1.0, 1.2 kHz	86	89	92	dB
buzz, rattle, etc.	must be normal at sine wave			2.9	V
dimensions	40 x 20 x 8				mm
magnet	Nd-Fe-B				
cone material	cloth				
terminal	solder eyelets				
weight			6.0		g
operating temperature		-25		60	°C
hand soldering	for maximum 3 seconds	340	350	360	°C
RoHS	yes				

# **MECHANICAL DRAWING**

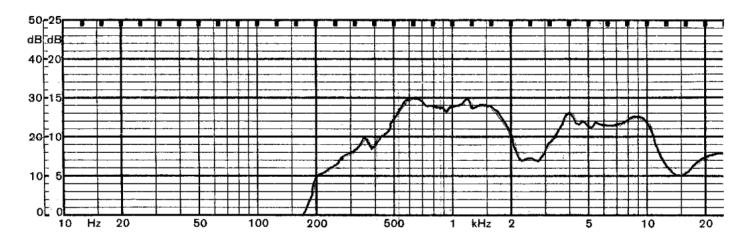
tolerance: ±0.8 mm





### 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	06/04/2007
1.01	cone gap diagram added	10/21/2008
1.02	terminal update	12/10/2009
1.03	brand update	05/28/2020
1.04	logo, datasheet style update	08/05/2022

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



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