

MODEL: GF0501M | DESCRIPTION: SPEAKER

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FEATURES

- 50 mm
- round frame
- 0.25 W
- 8 Ω
- ferrite magnet
- PET cone



RoHS

SPECIFICATIONS

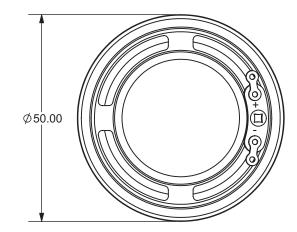
parameter	conditions/description	min	typ	max	units
input power			0.25	0.5	W
impedance	at 0.8 kHz, 1.0 V	6.8	8	9.2	Ω
resonant frequency (Fo)	at 1.0 V	440	550	660	Hz
frequency response		Fo		5,800	Hz
sound pressure level	at 0.25 W, 50 cm, avg at 0.8, 1.0, 1.2, 1.5 kHz	83	86	89	dB
buzz, rattle, etc.	must be normal at sine wave			1.41	V
dimensions	Ø50 x 17.5				mm
magnet	ferrite				
cone material	PET				
terminal	solder eyelets				
weight			52.0		g
operating temperature		-25		60	°C
hand soldering	for maximum 3 seconds	360	380	400	°C
RoHS	yes				

17.50

2.30

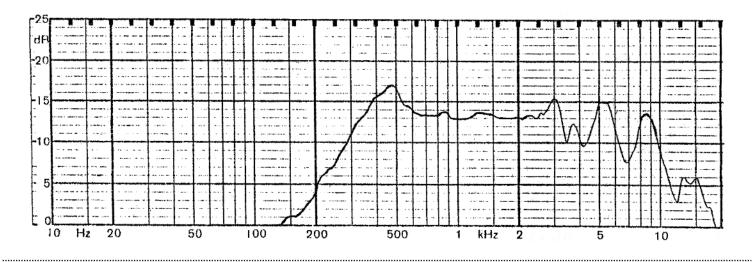
MECHANICAL DRAWING





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	09/27/2006
1.01	brand update	03/20/2020
1.02	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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