CUI DEVICES

MODEL: GF0701 | DESCRIPTION: SPEAKER

FEATURES

- 70 mm
- round frame
- 0.5 W
- 8 Ω
- ferrite magnet
- paper cone

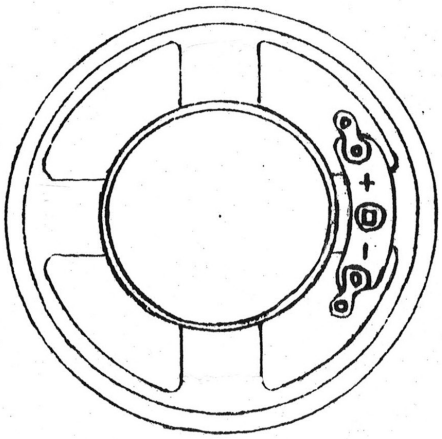
RoHS

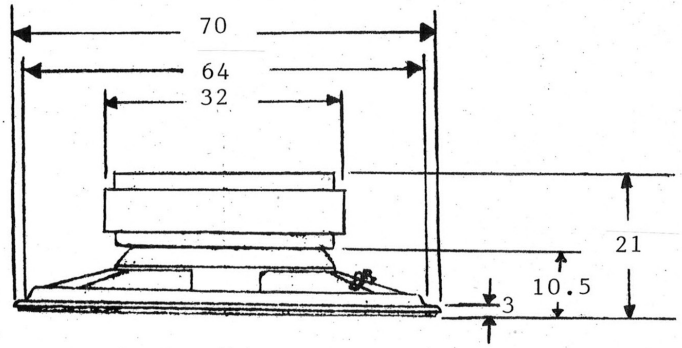
SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
input power			0.5	1.0	W
impedance	at 0.8 kHz, 1.0 V	6.8	8	9.2	Ω
resonant frequency (Fo)	at 1.0 V	256	320	384	Hz
frequency response		Fo		4,000	Hz
sound pressure level	at 1.0 W, 50 cm, avg at 1.0, 1.4, 1.7, 2.0 kHz	87	90	93	dB
buzz, rattle, etc.	must be normal at sine wave			2.0	V
dimensions	Ø70 x21				mm
magnet	ferrite				
cone material	paper				
terminal	solder eyelets				
weight			56.0		g
operating temperature		-25		70	°C
hand soldering	for maximum 3 seconds	360	380	400	°C
RoHS	yes				

MECHANICAL DRAWING

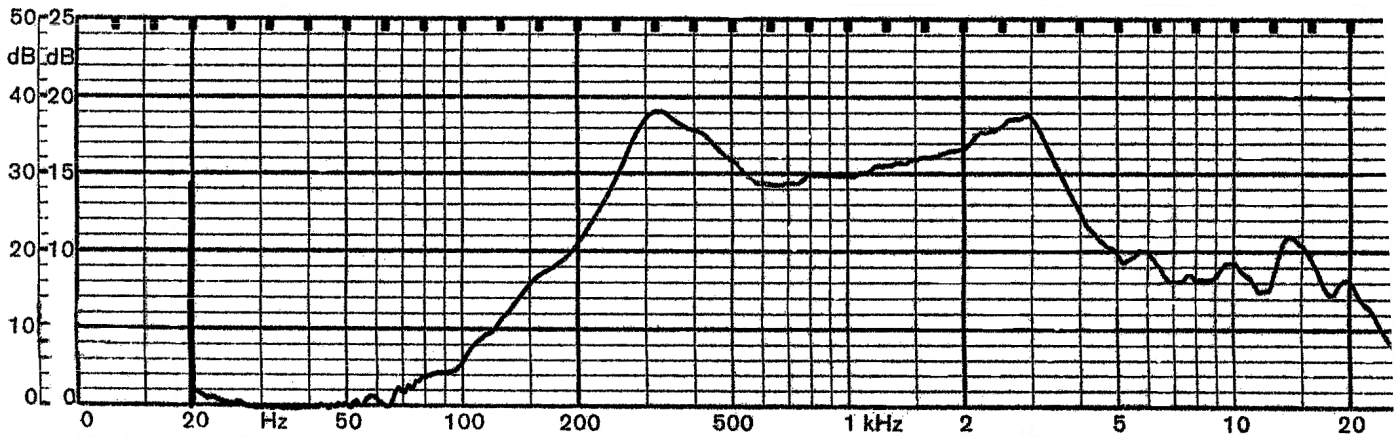
units: mm
tolerance: ±0.5 mm





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	09/20/2006
1.01	brand update	03/17/2020

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

CUI DEVICES

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

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