CUI DEVICES

MODEL: GF0876 | DESCRIPTION: SPEAKER

FEATURES

- 87 mm
- square frame
- 2.0 W
- 8 Ω
- ferrite magnet
- paper cone



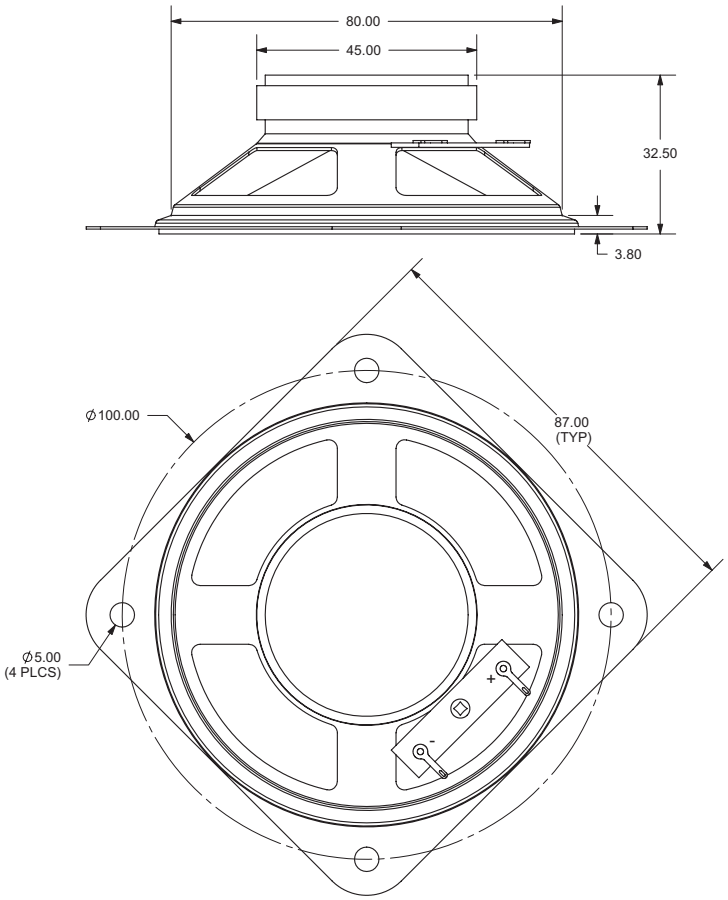
RoHS

SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
input power			2.0	3.0	W
impedance	at 0.8 kHz, 1.0 V	6.8	8	9.2	Ω
resonant frequency (Fo)	at 1.0 V	232	290	348	Hz
frequency response		Fo		18,000	Hz
sound pressure level	at 1.0 W, 50 cm, avg at 1.0, 1.4, 1.7, 2.0 kHz	96	99	102	dB
buzz, rattle, etc.	must be normal at sine wave			4.0	V
dimensions	87 x 87 x 32.5				mm
magnet	ferrite				
cone material	paper				
terminal	solder eyelets				
weight			142.0		g
operating temperature		-25		70	°C
storage temperature		-40		80	°C
hand soldering	for maximum 5 seconds	400	420	440	°C
RoHS	yes				

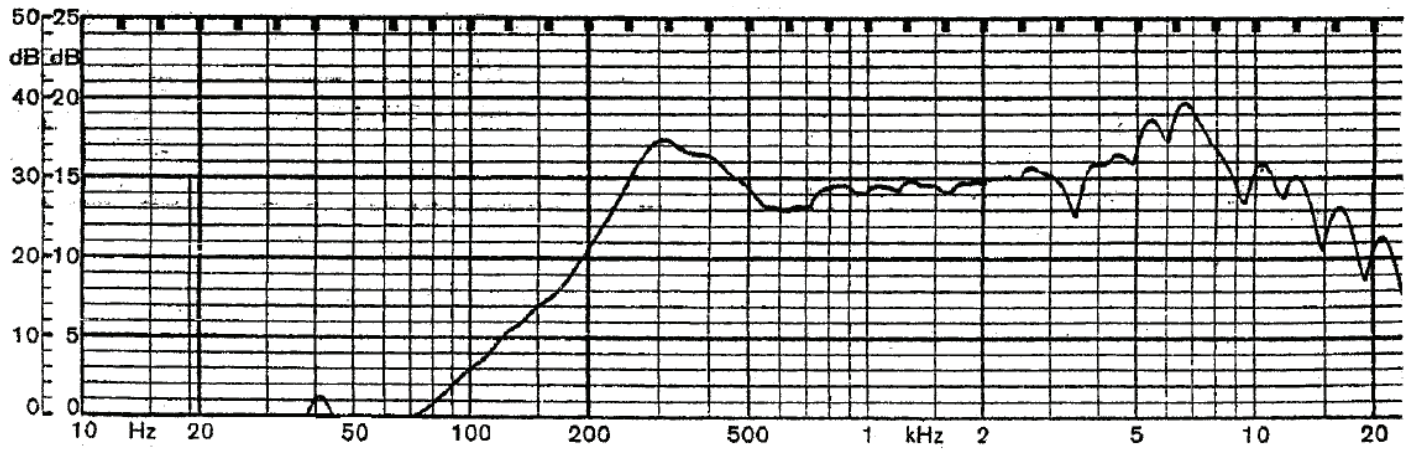
MECHANICAL DRAWING

units: mm
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	70 dB



REVISION HISTORY

rev.	description	date
1.0	initial release	09/18/2006
1.01	applied new spec template, added operating & storage temperatures	05/16/2013
1.02	brand update	03/18/2020

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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