CUDEVICES

MODEL: GF1004H | **DESCRIPTION:** SPEAKER

FEATURES

- 102 mm
- square frame
- 20.0 W
- 8 Ω
- ferrite magnet
- paper cone

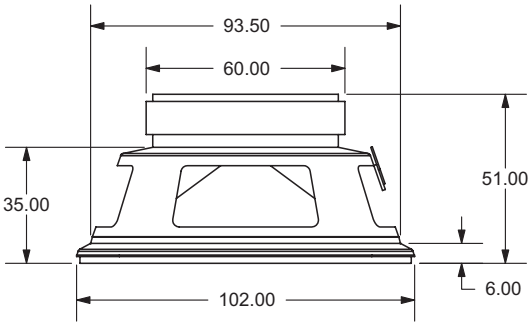
RoHS

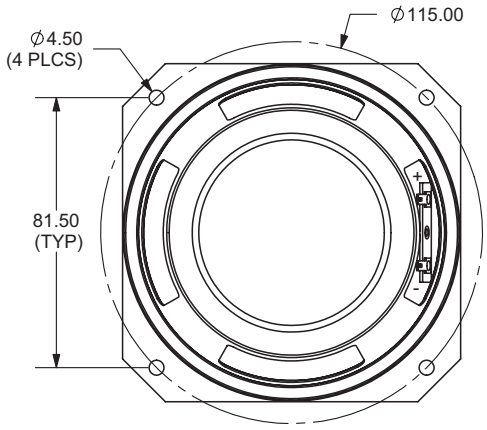
SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
input power			20.0	40.0	W
impedance	at 0.8 kHz, 1.0 V	6.8	8	9.2	Ω
resonant frequency (Fo)	at 1.0 V	80	100	120	Hz
frequency response		Fo		10,000	Hz
sound pressure level	at 1.0 W, 50 cm, avg at 0.3, 0.4, 0.5, 0.6 kHz	87	90	93	dB
buzz, rattle, etc.	must be normal at sine wave			10.0	V
dimensions	102 x 102 x 51				mm
magnet	ferrite				
cone material	paper				
terminal	solder eyelets				
weight			284.0		g
operating temperature		-25		70	°C
hand soldering	for maximum 5 seconds	400	420	440	°C
RoHS	yes				

MECHANICAL DRAWING

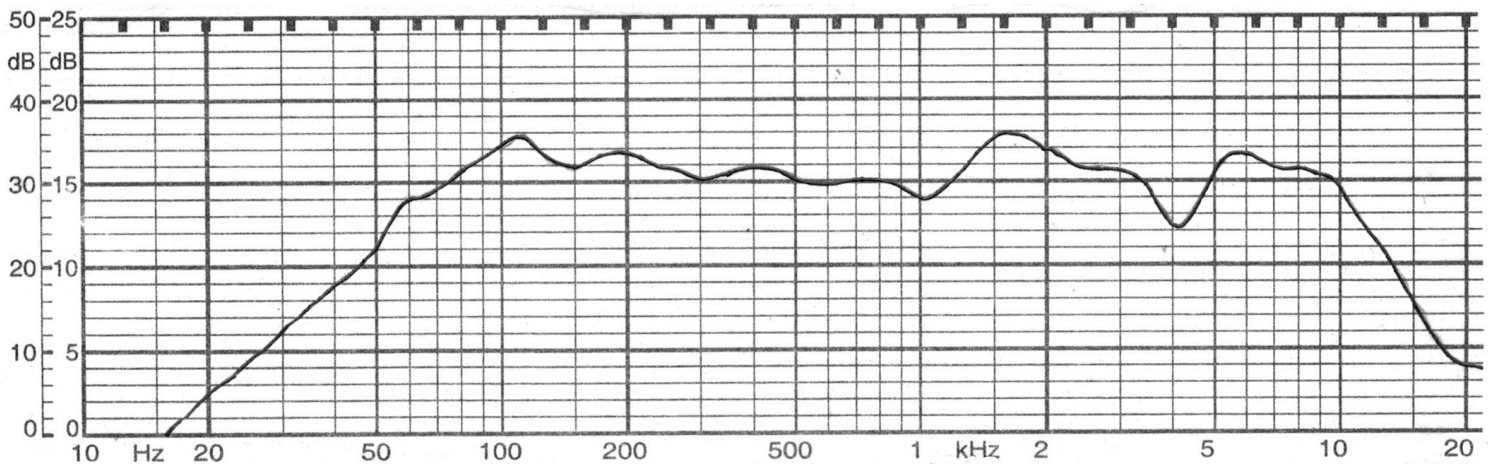
units: mm
tolerance: ±0.8 mm





FREQUENCY RESPONSE CURVE

parameter	conditions/description
potentiometer range	50 dB
rectifier	RMS
lower limit frequency	20 Hz
wr. speed	100 mm/sec
zero level	60 dB



REVISION HISTORY

rev.	description	date
1.0	initial release	09/18/2006
1.01	brand update	03/18/2020
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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