

MODEL: GF1003 | **DESCRIPTION:** SPEAKER**FEATURES**

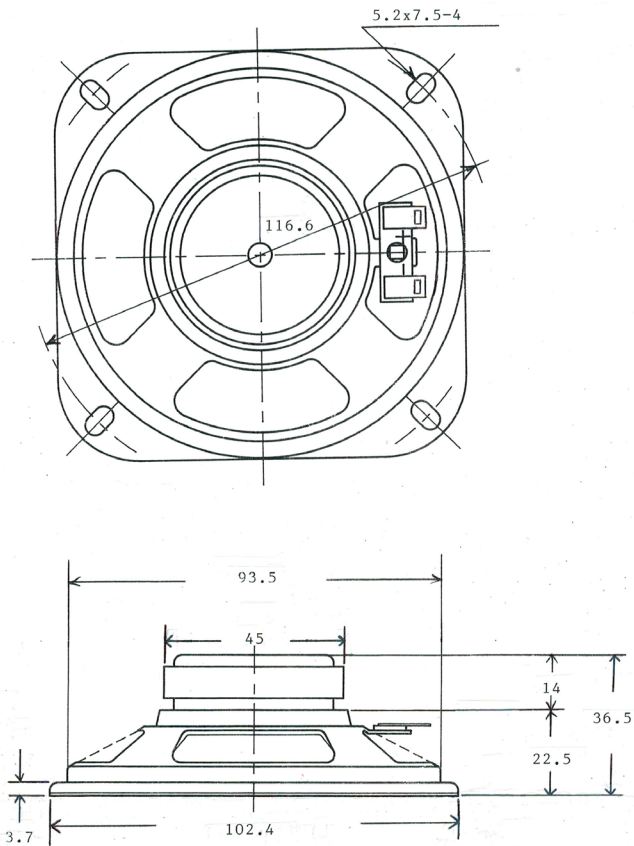
- 102.4 mm
- square frame
- 3.0 W
- 8 Ω
- ferrite magnet
- paper cone

**SPECIFICATIONS**

parameter	conditions/description	min	typ	max	units
input power			3	5	W
impedance	at 0.6 kHz, 1.0 V	6.8	8	9.2	Ω
resonant frequency [Fo]	at 1.0 V	128	160	192	Hz
frequency response		Fo		12,000	Hz
sound pressure level	at 1.0 W, 50 cm, avg at 0.3, 0.4, 0.5, 0.6 kHz	91	94	97	dB
buzz, rattle, etc.	must be normal at sine wave			4.9	V
dimensions	102.4 x 102.4 x 36.5				mm
magnet	ferrite				
cone material	paper				
terminal	solder eyelets				
operating temperature		-25		70	$^{\circ}\text{C}$
hand soldering	for maximum 5 seconds	400	420	440	$^{\circ}\text{C}$
RoHS	yes				

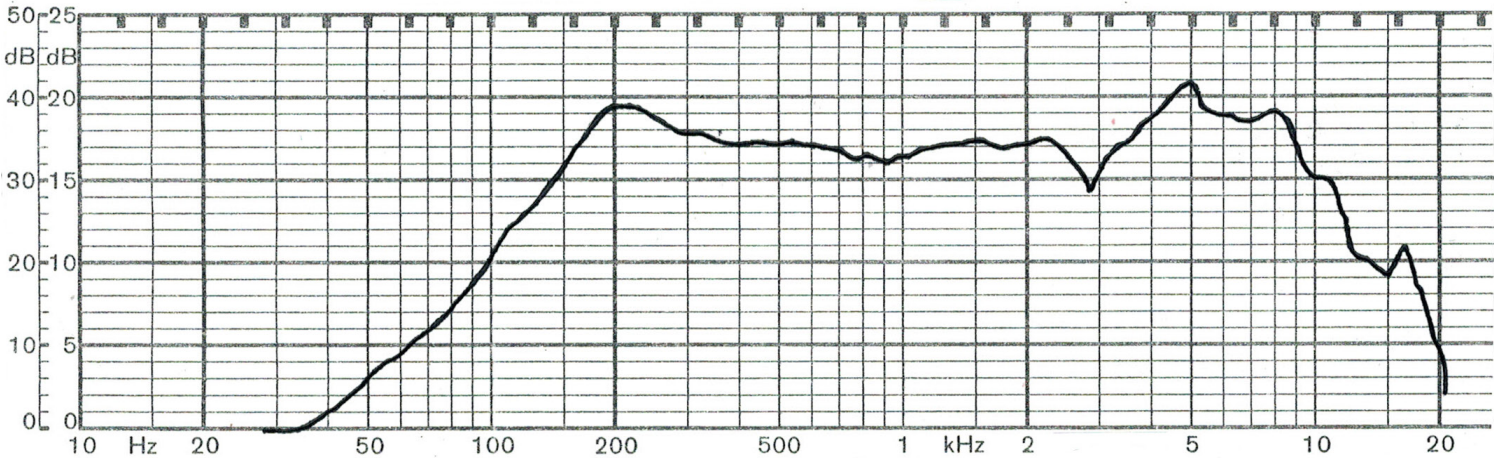
MECHANICAL DRAWING

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	01/17/2003
1.01	brand update	02/10/2021
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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