

date 08/05/2022

page 1 of 3

MODEL: GF0701 | DESCRIPTION: SPEAKER

FEATURES

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



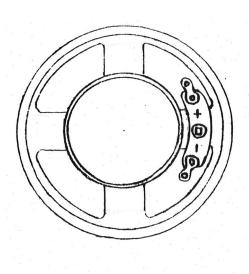


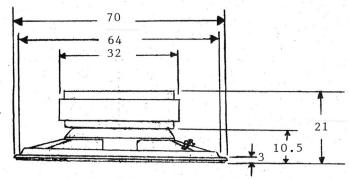
SPECIFICATIONS

| 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

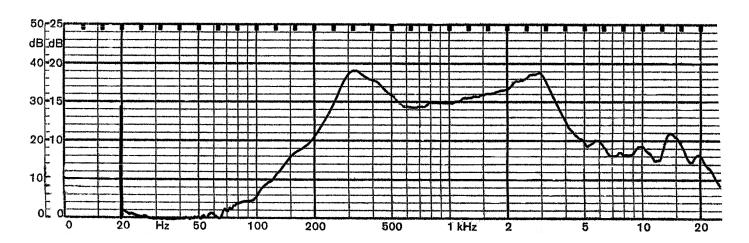
tolerance: ±0.5 mm





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 |



Additional Resources: Product Page | 3D Model

CUI DEVICES | MODEL: GF0701 | DESCRIPTION: SPEAKER

date 08/05/2022 | **page** 3 of 3

REVISION HISTORY

| rev. | description | date |
|------|------------------------------|------------|
| 1.0 | initial release | 09/20/2006 |
| 1.01 | brand update | 03/17/2020 |
| 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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