Additional Resources: Product Page | 3D Model

# **CUI** DEVICES

**date** 03/23/2020

page 1 of 3

**MODEL:** GF0776M | **DESCRIPTION:** SPEAKER

#### **FEATURES**

- 77 mm
- square frame
- 1.0 W
- 8 Ω
- ferrite magnet
- mylar cone





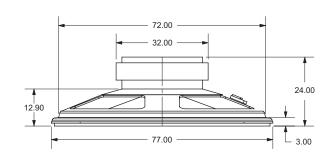
#### **SPECIFICATIONS**

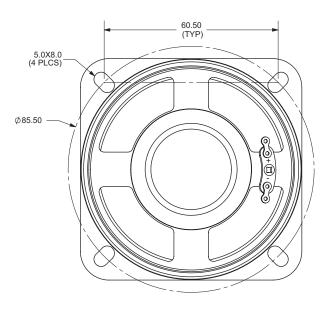
| parameter               | conditions/description                         | min | typ  | max    | units |
|-------------------------|--|-----|------|--------|-------|
| input power             |  |     | 1.0  | 2.0    | W     |
| impedance               | at 0.8 kHz, 1.0 V                              | 6.8 | 8    | 9.2    | Ω     |
| resonant frequency (Fo) | at 1.0 V                                       | 288 | 360  | 432    | Hz    |
| frequency response      |  | Fo  |      | 11,000 | Hz    |
| sound pressure level    | at 1.0 W, 50 cm, avg at 1.0, 1.4, 1.7, 2.0 kHz | 88  | 91   | 94     | dB    |
| buzz, rattle, etc.      | must be normal at sine wave                    |     |      | 2.82   | V     |
| dimensions              | 77 x 77 x 24                                   |     |      |        | mm    |
| magnet                  | ferrite  |     |      |        |       |
| cone material           | mylar  |     |      |        |       |
| terminal                | solder eyelets                                 |     |      |        |       |
| weight                  |  |     | 70.0 |        | g     |
| operating temperature   |  | -25 |      | 60     | °C    |
| hand soldering          | for maximum 3 seconds                          | 360 | 380  | 400    | °C    |
| RoHS                    | yes  |     |      |        |       |

### **MECHANICAL DRAWING**

units: mm

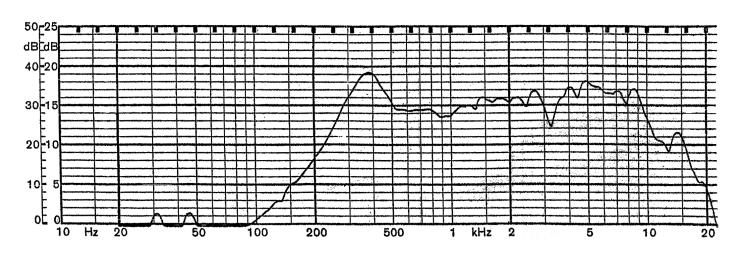
tolerance: ±0.8 mm





### **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                  |



Additional Resources: Product Page | 3D Model

CUI Devices | MODEL: GF0776M | DESCRIPTION: SPEAKER date 03/23/2020 | page 3 of 3

#### **REVISION HISTORY**

| rev. | description     | date       |
|------|-----------------|------------|
| 1.0  | initial release | 09/20/2006 |
| 1.01 | brand update    | 03/23/2020 |

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.

CUI Devices reserves the right to make changes to the product at any time without notice. Information provided by CUI Devices is believed to be accurate and reliable. However, no responsibility is assumed by CUI Devices for its use, nor for any infringements of patents or other rights of third parties which may result from its use.

CUI Devices products are not authorized or warranted for use as critical components in equipment that requires an extremely high level of reliability. A critical component is any component of a life support device or system whose failure to perform can be reasonably expected to cause the failure of the life support device or system, or to affect its safety or effectiveness.

## **X-ON Electronics**

Largest Supplier of Electrical and Electronic Components

Click to view similar products for Speakers & Transducers category:

Click to view products by CUI Devices manufacturer:

Other Similar products are found below:

FC-30814-P127 AS02832MR-2-R PB-1220PE PB-2015PQ 900-00001 AB2025B-LW50-R SWFK-31736-000 PT-2065FW PT-4175W AT-2830-TW-LW35-R ED-30761-000 CI-30120-A42 SMT-0440-T-2-R PB-0927PQ BF-7083-000 SMS2020-08H4.5 LF BDT1717-08H6.5W56MLF GSPK1003PN-8R0.2W-L100 GSPK151103TN-8R0.2W GSPK2014035PN-8R0.5W-L100 FS5353DS0830-H19.3 TE082703-8 XMLP040BD21F AS03608MR-LW100-R 24520 SMT-0540-S-2-R 1450069 9091653 9091661 IPS-G6000-5 9090231 FS4014-4-2W PBM4-13.B29R.A115.0663 PBM4-13.B31R.A115.0663 PBM4-13.B33R.A115.0663 PBM4-13.B35R.A115.0663 A-10-6-BG360-HD1Z-GA-M4Z-ZW A-10-6-BG410-HD1Z-AA-AGZ-ZW A-10-6-BG410-HD1Z-AA-M4Z-ZW A-10-6-BG310-HD1Z-GA-M4Z-ZW A-10-6-BG310-HD1Z-AA-AGZ-ZW A-10-6-BG310-HD1Z-AA-M4Z-ZW A-10-6-BG310-HD1Z-GA-M4Z-ZW A-10-6-BG316-HD1Z-AA-AGZ-ZW A-10-6-BG325-HD1Z-AA-AGZ-ZW A-10-6-BG340-HD1Z-AA-AGZ-ZW A-10-6-BG325-HD1Z-AA-AGZ-ZW A-10-6-BG340-HD1Z-AA-AGZ-ZW A-10-6-BG325-HD1Z-AA-AGZ-ZW A-10-6-BG340-HD1Z-AA-AGZ-ZW A-10-6-BG340-HD1Z-AA-AGZ-ZW A-10-6-BG340-HD1Z-AA-AGZ-ZW A-10-6-BG340-HD1Z-AA-AGZ-ZW A-10-6-BG340-HD1Z-AA-AGZ-ZW A-10-6-BG340-HD1Z-AA-AGZ-ZW A-10-6-BG340-HD1Z-AA-AGZ-ZW A-10-6-BG340-HD1Z-AA-AGZ-ZW A-10-6-BG340-HD1Z-AA-M4Z-ZW A-10-6-BG340-HD1Z-AA-AGZ-ZW A-10-6-BG340-HD1Z-AA-M4Z-ZW A-10-6-BG340-HD1Z-AA-AGZ-ZW A-10-6-BG340-HD1Z-AA-M4Z-ZW A-10-6-BG340-HD1Z-AA-AGZ-ZW A-10-6-BG340-HD1Z-AA-M4Z-ZW