

## MODEL: GA0776M | DESCRIPTION: SPEAKER

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#### FEATURES

- 77 mm
- square frame
- 1.0 W
- •80
- AlNiCo magnet
- PET cone



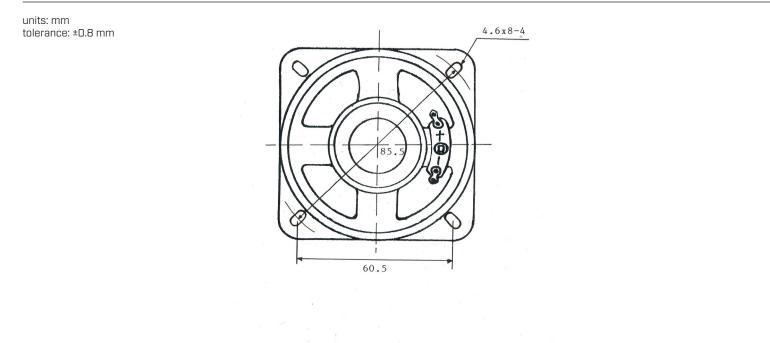
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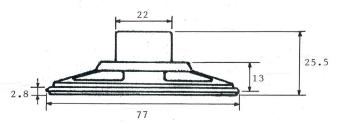
# RoHS

#### **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                                       | 256 | 320 | 384    | Hz    |
| frequency response      |  | Fo  |     | 15,000 | Hz    |
| sound pressure level    | at 1.0 W, 50 cm, avg at 0.7, 0.9, 1.2, 1.4 kHz | 87  | 90  | 93     | dB    |
| buzz, rattle, etc.      | must be normal at sine wave                    |     |     | 2.83   | V     |
| dimensions              | 77 x 77 x 25.5                                 |     |     |        | mm    |
| magnet                  | AlNiCo   |     |     |        |       |
| cone material           | PET  |     |     |        |       |
| terminal                | solder eyelets                                 |     |     |        |       |
| operating temperature   |  | -25 |     | 60     | °C    |
| hand soldering          | for maximum 3 seconds                          | 360 | 380 | 400    | °C    |
| RoHS                    | yes  |     |     |        |       |

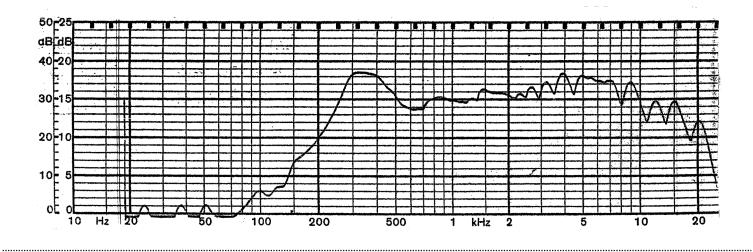
### **MECHANICAL DRAWING**





#### 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              | 09/26/2006 |
| 1.01 | brand update                 | 02/05/2021 |
| 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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