



MODEL: GA0876M

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DESCRIPTION: SPEAKER

FEATURES

- 87 mm
- square frame
- 1.0 W
- 8  $\Omega$
- AlNiCo magnet
- PET cone

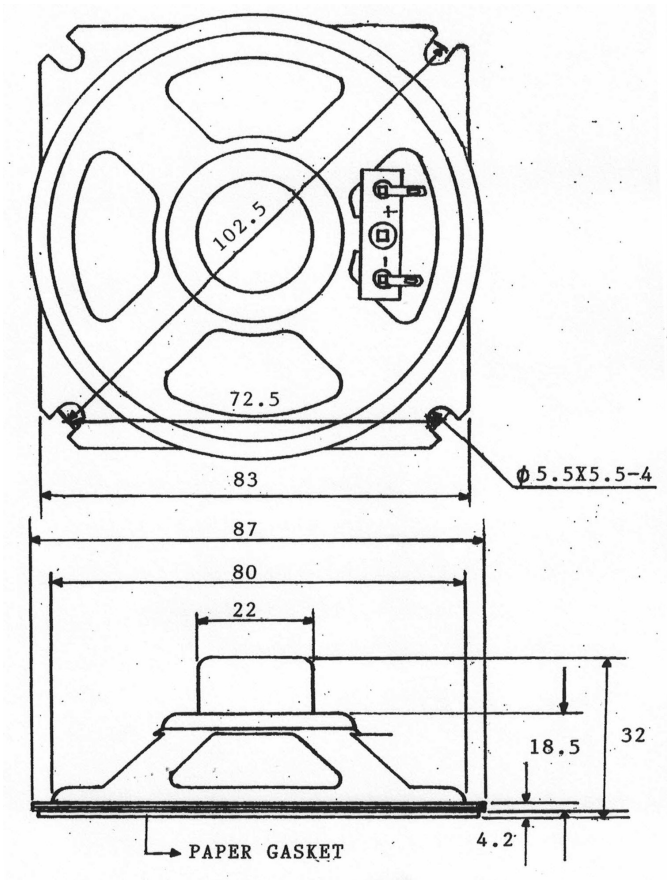


SPECIFICATIONS

| parameter               | conditions/description                      | min | typ  | max    | units              |
|-------------------------|---------------------------------------------|-----|------|--------|--------------------|
| input power             |                                             |     | 1.0  | 3.0    | W                  |
| impedance               | at 0.8 kHz, 1.0 V                           | 6.8 | 8    | 9.2    | $\Omega$           |
| resonant frequency (Fo) | at 1.0 V                                    | 200 | 250  | 300    | Hz                 |
| frequency response      |                                             | Fo  |      | 10,000 | Hz                 |
| sound pressure level    | at 1.0 W, 50 cm, avg 0.7, 0.9, 1.2, 1.4 kHz | 86  | 89   | 92     | dB                 |
| buzz, rattle, etc.      | must be normal at sine wave                 |     |      | 2.83   | V                  |
| dimensions              | 83 x 83 x 32                                |     |      |        | mm                 |
| magnet                  | AlNiCo                                      |     |      |        |                    |
| cone material           | PET                                         |     |      |        |                    |
| terminal                | solder terminals                            |     |      |        |                    |
| weight                  |                                             |     | 62.1 |        | g                  |
| operating temperature   |                                             | -25 |      | 60     | $^{\circ}\text{C}$ |
| hand soldering          | for maximum 3 seconds                       | 360 | 380  | 400    | $^{\circ}\text{C}$ |
| RoHS                    | yes                                         |     |      |        |                    |

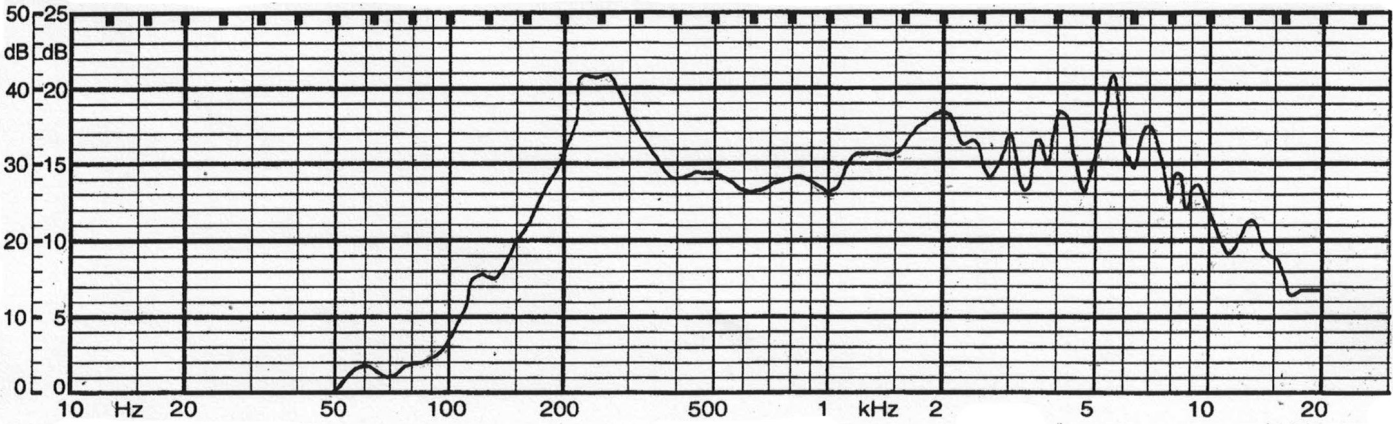
MECHANICAL DRAWING

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                   | 09/26/2006 |
| 1.01 | brand update                      | 01/27/2021 |
| 1.02 | logo, datasheet style update      | 08/05/2022 |
| 1.03 | CUI Devices rebranded to Same Sky | 09/11/2024 |

The revision history provided is for informational purposes only and is believed to be accurate.



Same Sky offers a one (1) year limited warranty. Complete warranty information is listed on our website.

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