



MODEL: GF1302

| DESCRIPTION: SPEAKER

FEATURES

- 134.5 mm
- square frame
- 10.0 W
- 8  $\Omega$
- ferrite magnet
- paper cone

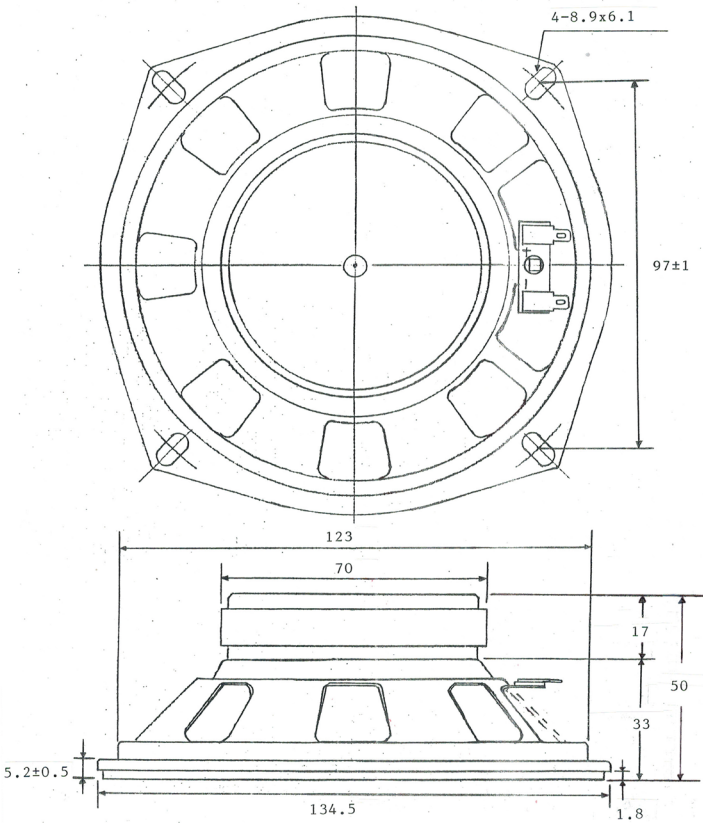


SPECIFICATIONS

| parameter               | conditions/description                         | min | typ | max    | units        |
|-------------------------|--|-----|-----|--------|--------------|
| input power             |  |     | 10  | 15     | W            |
| impedance               | at 0.5 kHz, 1.0 V                              | 6.8 | 8   | 9.2    | $\Omega$     |
| resonant frequency (Fo) | at 1.0 V                                       | 72  | 90  | 108    | Hz           |
| frequency response      |  | Fo  |     | 10,000 | Hz           |
| sound pressure level    | at 1.0 W, 50 cm, avg at 0.2, 0.3, 0.4, 0.5 kHz | 89  | 92  | 95     | dB           |
| buzz, rattle, etc.      | must be normal at sine wave                    |     |     | 8.9    | V            |
| dimensions              | $\varnothing$ 134.5 x 50                       |     |     |        | mm           |
| magnet                  | ferrite  |     |     |        |              |
| cone material           | paper  |     |     |        |              |
| terminal                | solder eyelets                                 |     |     |        |              |
| operating temperature   |  | -25 |     | 70     | $^{\circ}$ C |
| hand soldering          | for maximum 5 seconds                          | 400 | 420 | 440    | $^{\circ}$ C |
| RoHS                    | yes  |     |     |        |              |

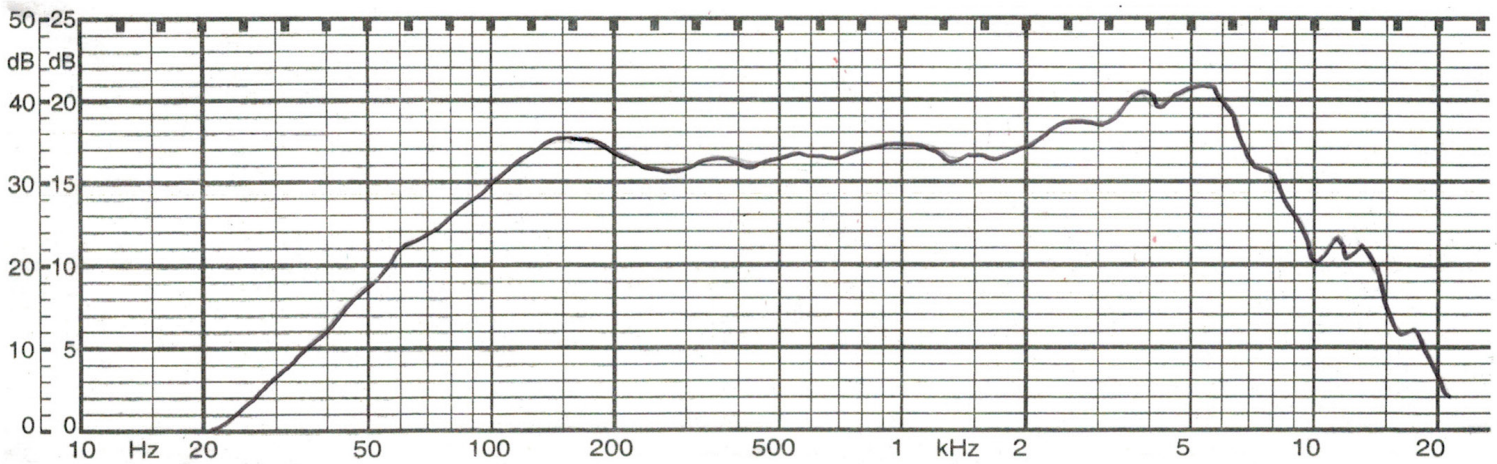
MECHANICAL DRAWING

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                   | 01/20/2003 |
| 1.01 | brand update                      | 02/10/2021 |
| 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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