

MODEL: GF0771M | DESCRIPTION: SPEAKER

FEATURES

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

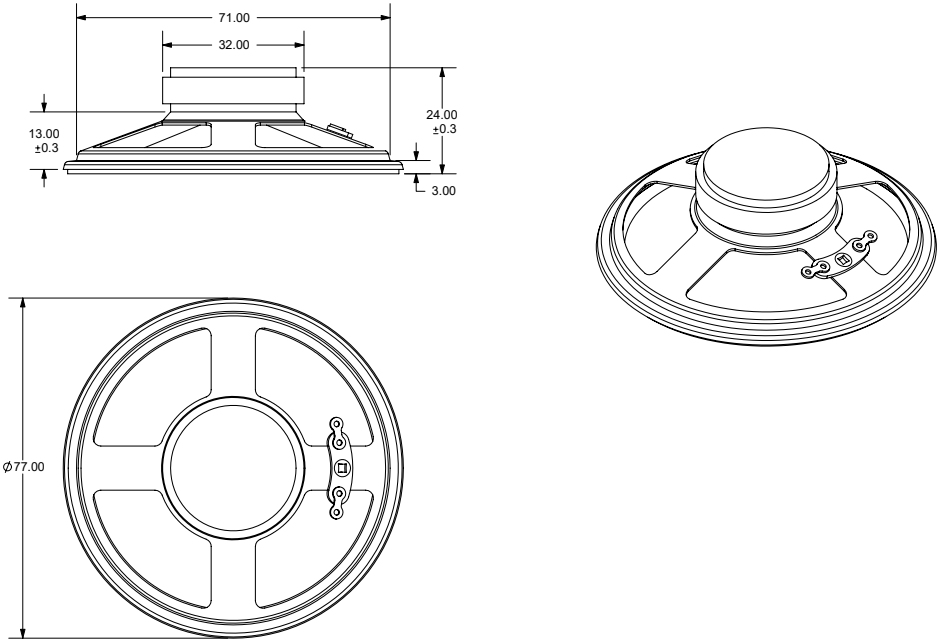


SPECIFICATIONS

| 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                                       | 224 | 280  | 336    | Hz    |
| frequency response      |                                                | Fo  |      | 11,000 | Hz    |
| sound pressure level    | at 1.0 W, 50 cm, avg at 0.6, 0.8, 1.0, 1.2 kHz | 87  | 90   | 93     | dB    |
| buzz, rattle, etc.      | must be normal at sine wave                    |     |      | 2.82   | V     |
| dimensions              | Ø77 x 24                                       |     |      |        | mm    |
| magnet                  | ferrite                                        |     |      |        |       |
| cone material           | mylar                                          |     |      |        |       |
| terminal                | solder eyelets                                 |     |      |        |       |
| weight                  |                                                |     | 64.0 |        | g     |
| operating temperature   |                                                | -25 |      | 60     | °C    |
| hand soldering          | for maximum 3 seconds                          | 360 | 380  | 400    | °C    |
| RoHS                    | yes                                            |     |      |        |       |

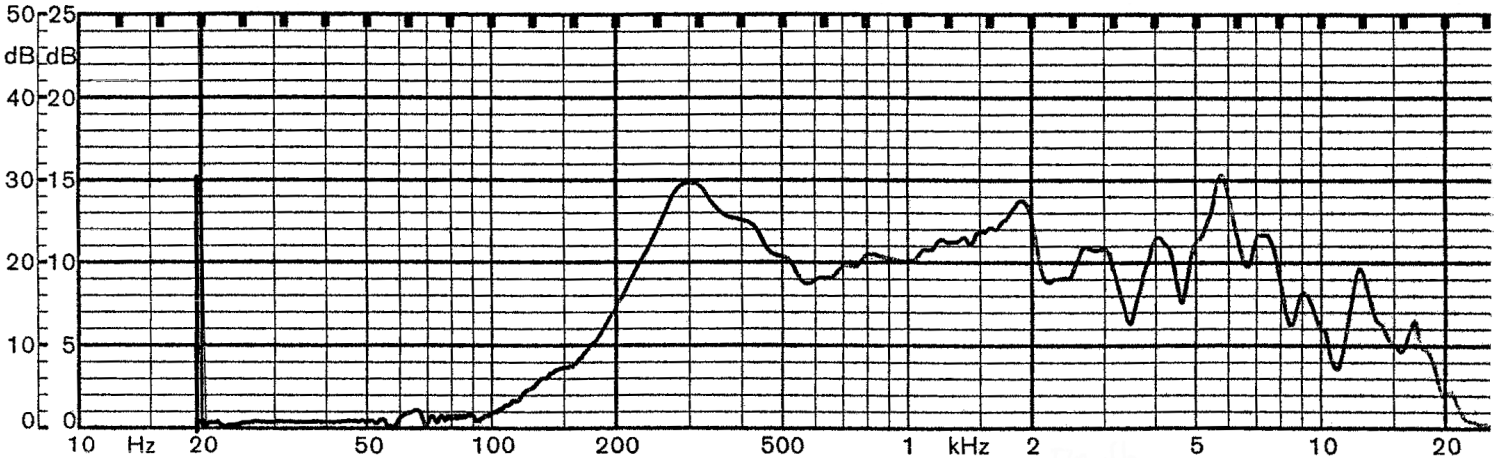
MECHANICAL DRAWING

units: mm  
tolerance:  $\pm 0.8$  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            | 70 dB                  |



REVISION HISTORY

| rev. | description     | date       |
|------|-----------------|------------|
| 1.0  | initial release | 09/27/2006 |
| 1.01 | brand update    | 01/30/2020 |

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

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