



MODEL: CLS0201MP | **DESCRIPTION:** SPEAKER

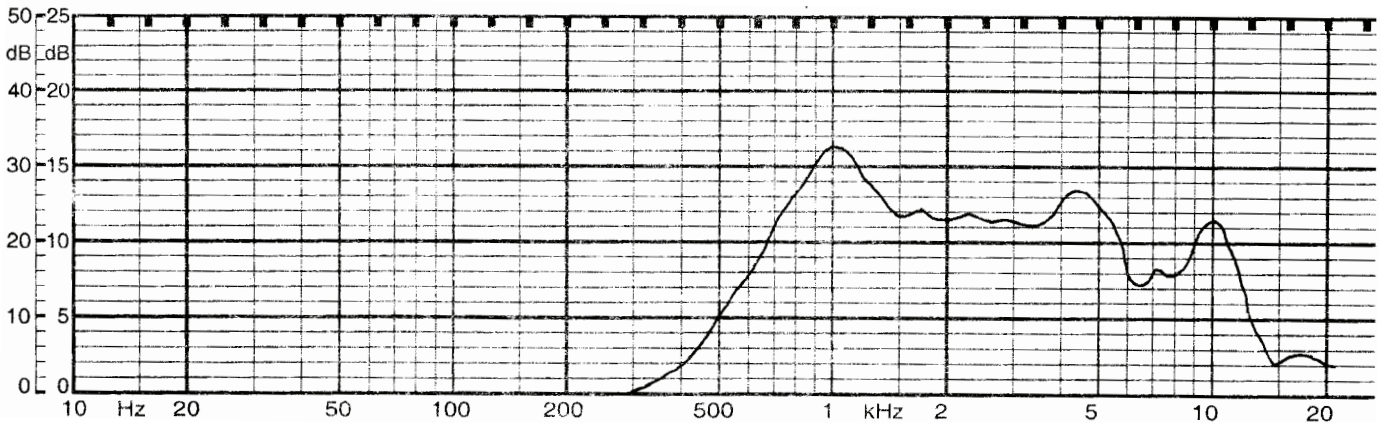


SPECIFICATIONS

| parameter | conditions/description | min | typ | max | units |
|----------------------|--|-----|------|-------|--------------------|
| nominal size | | | 20 | | mm |
| impedance | at 1 kHz, 1 V | 6.8 | 8 | 9.2 | Ω |
| resonant frequency | at 1 V | 680 | 850 | 1020 | Hz |
| sound pressure level | 0.1 W, 50 cm ave., at 0.8, 1, 1.2, 1.5 kHz | 75 | 78 | 81 | dB |
| response | | Fo | | 7,000 | Hz |
| input power | | | 0.1 | 0.2 | W |
| operation | must be normal at program source | | 0.1 | | W |
| buzz, rattle, etc. | must be normal at sine wave | | 0.89 | | V |
| magnet | size: $\varnothing 6.5 \times 1.5$ | | | | mm |
| load test | 24 hours of white noise at | | 0.1 | | W |
| heat test | 20 ~ 50% RH for 24 hours | 58 | 60 | 62 | $^{\circ}\text{C}$ |
| humidity test | 90 ~ 95% RH for 24 hours | 38 | 40 | 42 | $^{\circ}\text{C}$ |
| RoHS | 2011/65/EU | | | | |

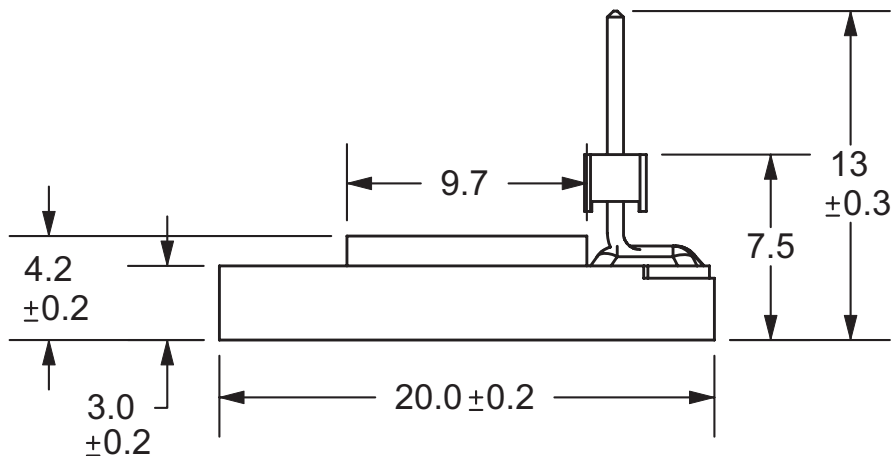
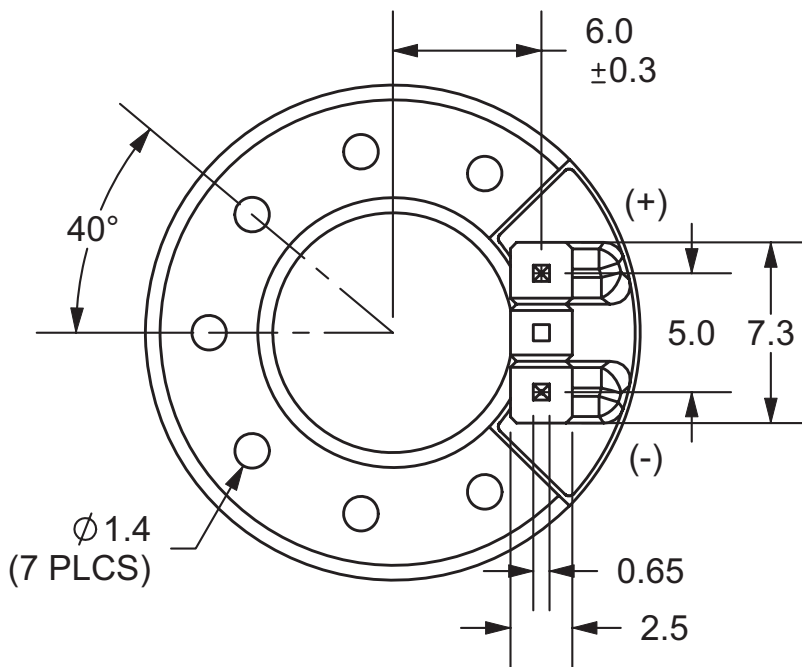
FREQUENCY RESPONSE CURVE

| parameter | conditions/description |
|-----------------------|------------------------|
| potentiometer range | 50 dB |
| rectifier | RMS |
| lower limit frequency | 20 Hz |
| wr. speed | 100 mm/sec |
| zero level | 50 dB |



MECHANICAL DRAWING

units: mm



REVISION HISTORY

| rev. | description | date |
|------|--------------------------------------|------------|
| 1.0 | initial release | 07/02/2007 |
| 1.01 | applied new template, corrected spec | 06/18/2014 |

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



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

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