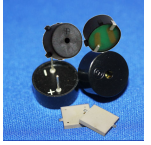


CT12P-25S400-4

 Rev. 0-2020
 RoHS3 & REACH
 Piezoelectric Sound Transducers


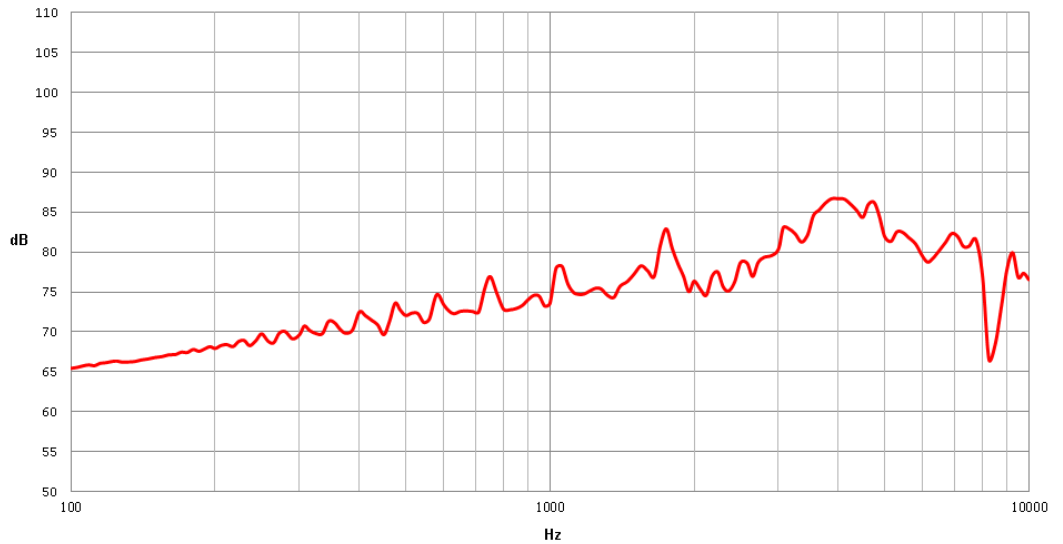
Operating Characteristics

ELECTRICAL

| | |
|------------------------|---------------------------|
| Rated Voltage | 3 Vp-p |
| Max Operating Voltage | 25 Vp-p |
| Max Current at V Rated | 1 mA |
| Capacitance | 15000 pF ± 30 % 120 Hz |

ACOUSTIC

| | |
|--------------------|---------------|
| Min SPL at V Rated | 78 dB |
| Test Conditions | 10 cm |
| f_0 | 4000 ± 500 Hz |



Physical Characteristics

MATERIALS

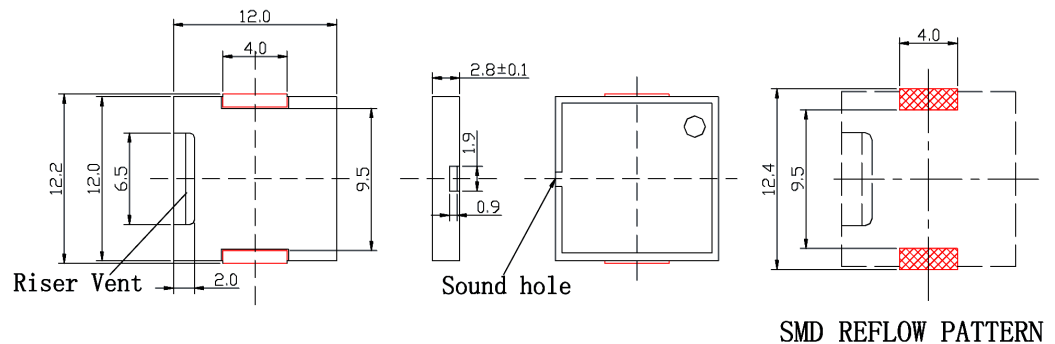
| | |
|-------------|--------|
| Housing | LCP |
| Diaphragm | Nickel |
| Solder Pads | Brass |

TEMPERATURE RANGES

| | |
|-----------|---------------|
| Operating | -40 to +85 °C |
| Storage | -40 to +85 °C |

| | |
|--------|-------|
| Weight | 0.4 g |
|--------|-------|

Unless otherwise specified, tolerance: ± 0.5(unit:mm)



| Revision | Description | By | Date |
|----------|-----------------------|----|------------|
| 0-2020 | Initial Specification | SP | 2020-02-21 |

Warranty: For a period of one (1) year from date of shipping under normal operations conditions This warranty does not apply to products damaged through misuse, abuse, improper installation, alteration, rework, or attempt to repair.