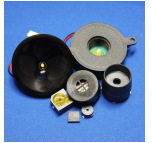


# CT09E-04T273-5

 Rev. 1-2023  
 RoHS3 & REACH  
 Electromagnetic Sound Transducers


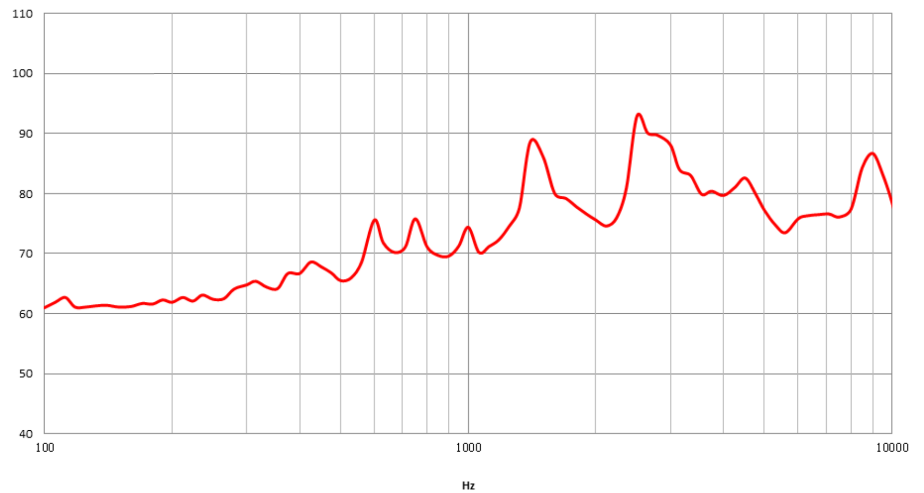
## Operating Characteristics

### ELECTRICAL

|                        |             |
|------------------------|-------------|
| Rated Voltage          | 3 Vo-p      |
| Operating Voltage      | 2 to 4 Vo-p |
| Coil Resistance        | 20 ± 3 Ω    |
| Max Current at V Rated | 70 mA       |

### ACOUSTIC

|                    |         |
|--------------------|---------|
| Min SPL at V Rated | 86 dB   |
| Test Conditions    | 10 cm   |
| $f_0$              | 2730 Hz |



## Physical Characteristics

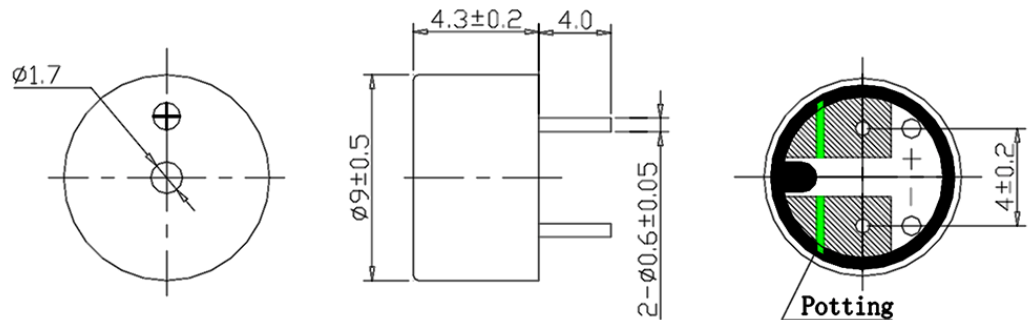
### MATERIAL

|                  |                   |
|------------------|-------------------|
| Housing          | Plastic           |
| Diaphragm        | Iron              |
| Through-hole Pin | Tin Plated Copper |

### TEMPERATURE RANGES

|           |               |
|-----------|---------------|
| Operating | -30 to +70 °C |
| Storage   | -40 to +85 °C |

Weight 0.6 g



General tolerance = ±0.5 mm and all measurements in mm unless otherwise noted.

| Revision | Description                     | By | Date       |
|----------|---------------------------------|----|------------|
| 0-2022   | Original Specification          | CT | 2022-01-07 |
| 1-2023   | Updated weight from 1g to 0.6g. | SK | 2023-11-30 |

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.

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