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#### INDICATORS • SPEAKERS • SOUND TRANSDUCERS • ENCLOSURES • MICROPHONES • BATTERY ACCESSORIES

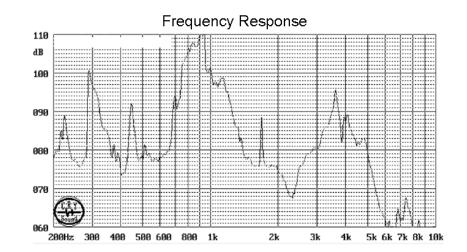
# CT25E-16T75-1

Rev. 2-2025 RoHS3 & REACH Electromagnetic Sound Transducers



## **Operating Characteristics**

| ELEC1 | RICAL                  |              |
|-------|------------------------|--------------|
|       | Rated Voltage          | 12 Vo-p      |
|       | Operating Voltage      | 8 to 16 Vo-p |
|       | Coil Resistance        | 120 ± 15 Ω   |
|       | Max Current at V Rated | 55 mA        |
| ACOU  | STIC                   |              |
|       | Min SPL at V Rated     | 97 dB        |
|       | Test Conditions        | 10 cm        |
|       | fo                     | 750 Hz       |
|       |                        |              |



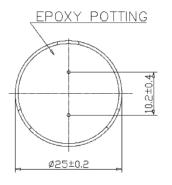
### **Physical Characteristics**

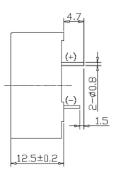
| Housing   | Noryl      |  |
|-----------|------------|--|
| Diaphragm | Iron       |  |
| PC Pins   | Red Copper |  |

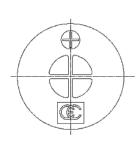
### TEMPERATURE RANGES

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

| Weight | 10 g |
|--------|------|
|        |      |







General tolerance =  $\pm 0.5$  mm and all measurements in mm unless otherwise noted.

| Revision | Description           | Ву | Date       |
|----------|-----------------------|----|------------|
| 1-2022   | Added photo of part.  | AL | 2022-09-14 |
| 2-2025   | Removed IEC call out. | KG | 2025-02-19 |

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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