

## CT25E-16T75-1

Rev. 1-2022  
RoHS3 & REACH  
IEC 60601-1-8 Medical Alarm Compliant\*  
Electromagnetic Sound Transducers



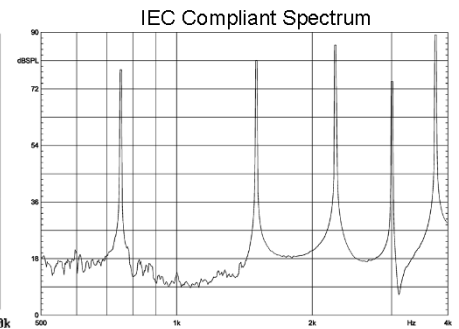
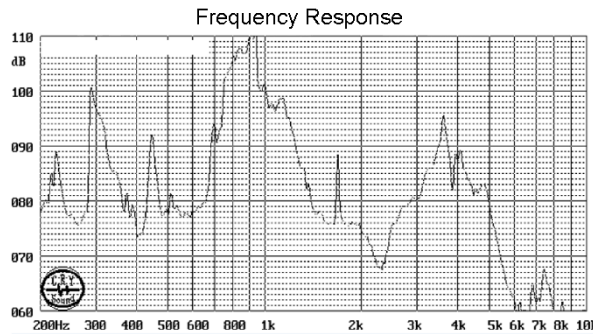
### Operating Characteristics

#### ELECTRICAL

Rated Voltage	12 Vo-p
Operating Voltage	8 to 16 Vo-p
Coil Resistance	120 ± 15 Ω
Max Current at V Rated	55 mA

#### ACOUSTIC

Min SPL at V Rated	97 dB
Test Conditions	10 cm
f <sub>o</sub>	750 Hz



### Physical Characteristics

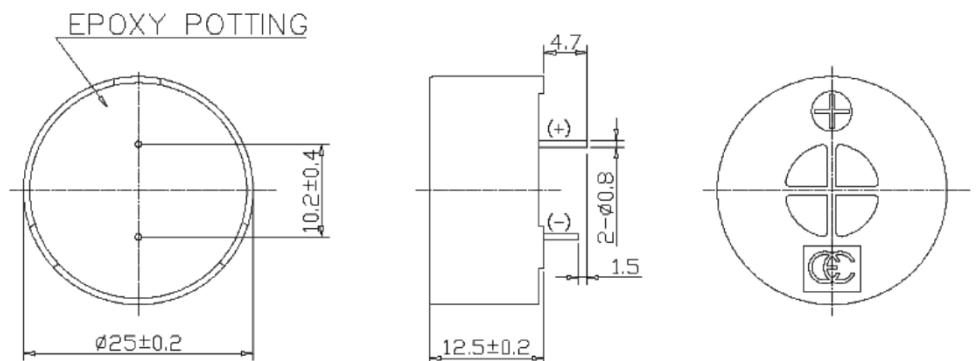
#### MATERIAL

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

Revision	Description	By	Date
0-2022	Original Specification	AL	2022-08-09
1-2022	Added photo of part.	AL	2022-09-14

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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\*IEC 60601-1-8 compliance is assured by design and not production tested.

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