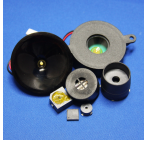


CT16E-08T89-1

Rev. 0-2025
RoHS3 & REACH
IEC 60601-1-8 Medical Alarm Compliant
Electromagnetic Sound Transducers



Operating Characteristics

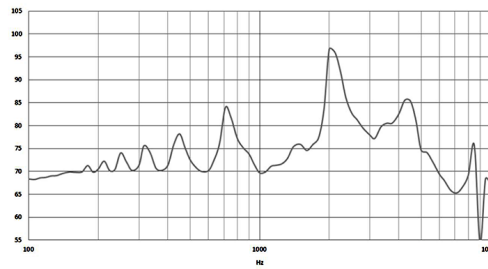
ELECTRICAL

Rated Voltage	6 Vo-p
Operating Voltage	4 to 8 Vo-p
Coil Resistance	50 ± 6 Ω
Max Current at V Rated	40 mA

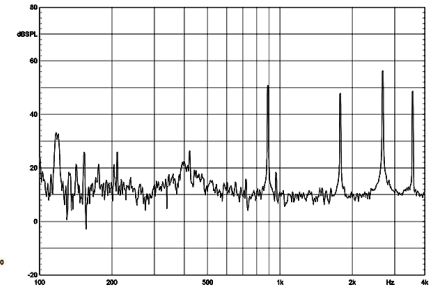
ACOUSTIC

Typical Loudness at V Rated	80-95 dB
Control Loudness at V Rated	70 dB
Test Conditions	10 cm
Recommended Drive Frequency	890 Hz

Frequency Response



IEC Compliant Spectrum



Physical Characteristics

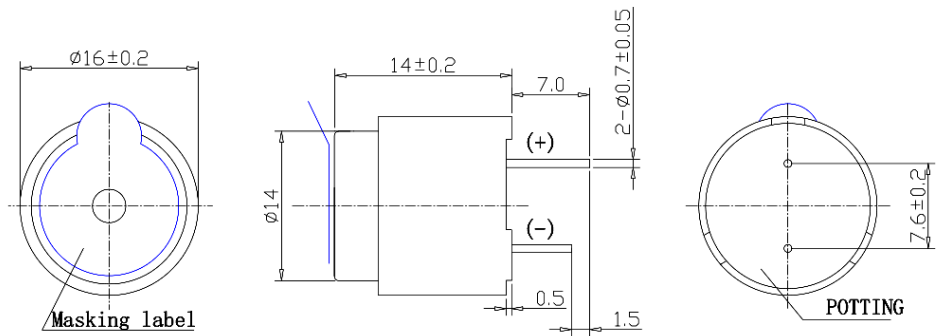
MATERIAL

Housing	Noryl
Diaphragm	Iron
PC Pin	Red Copper (DSn)
Wash Label Included	

TEMPERATURE RANGES

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

Weight 5 g



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

Revision	Description	By	Date
0-2025	Original Specification	KG	2025-07-21

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.

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

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