

CT08E-04S270-5

Rev. 0-2022
RoHS3 & REACH
Electromagnetic Sound Transducers



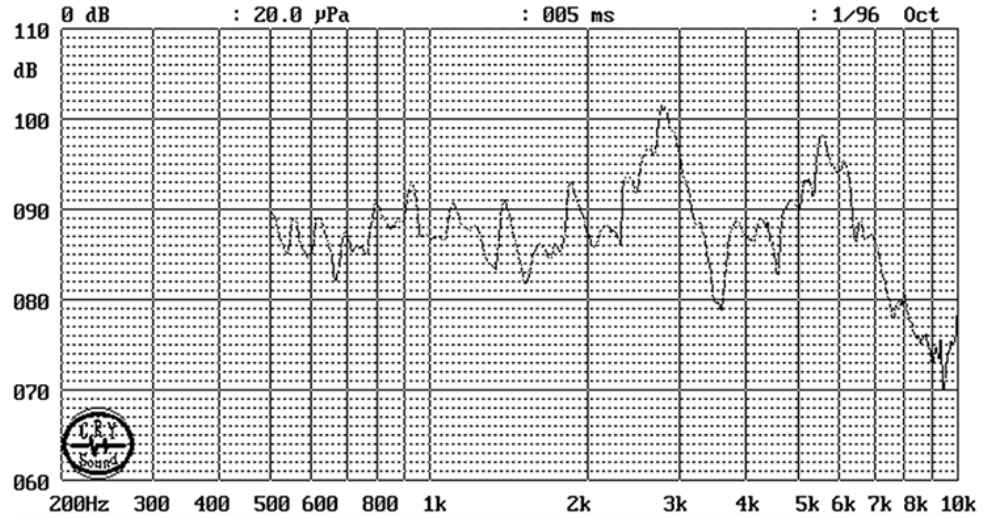
Operating Characteristics

ELECTRICAL

Rated Voltage	3.6 Vo-p
Operating Voltage	2.5 to 4.5 Vo-p
Coil Resistance	16 ± 3 Ω
Max Current at V Rated	100 mA

ACOUSTIC

Min SPL at V Rated	97 dB
Test Conditions	10 cm
f _o	2700 Hz



Physical Characteristics

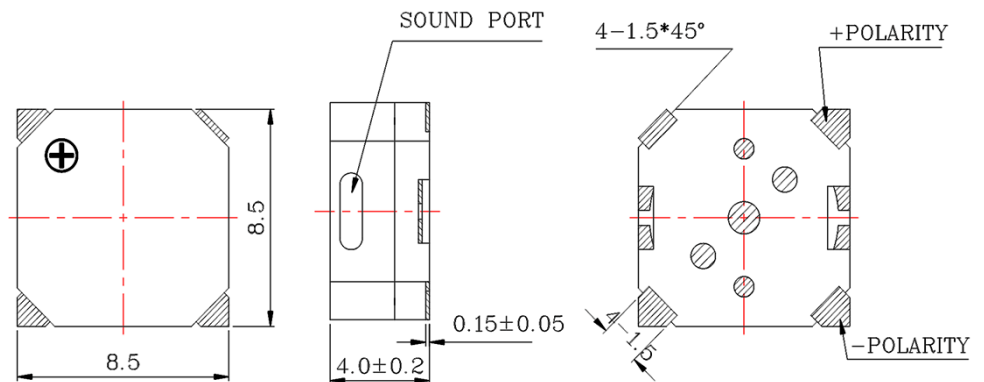
MATERIAL

Housing	Plastic
Diaphragm	Ni-Alloy
Solder Pads	Tin Plated Brass

TEMPERATURE RANGES

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

Weight	0.8 g
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General tolerance = ±0.3 mm and all measurements in mm unless otherwise noted.

Revision	Description	By	Date
0-2022	Original Specification	CT	2022-05-05

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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