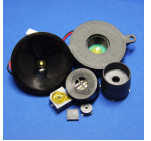


CT12E-08T270-1

 Rev. 1-2024
 RoHS3 & REACH
 Electromagnetic Sound Transducers


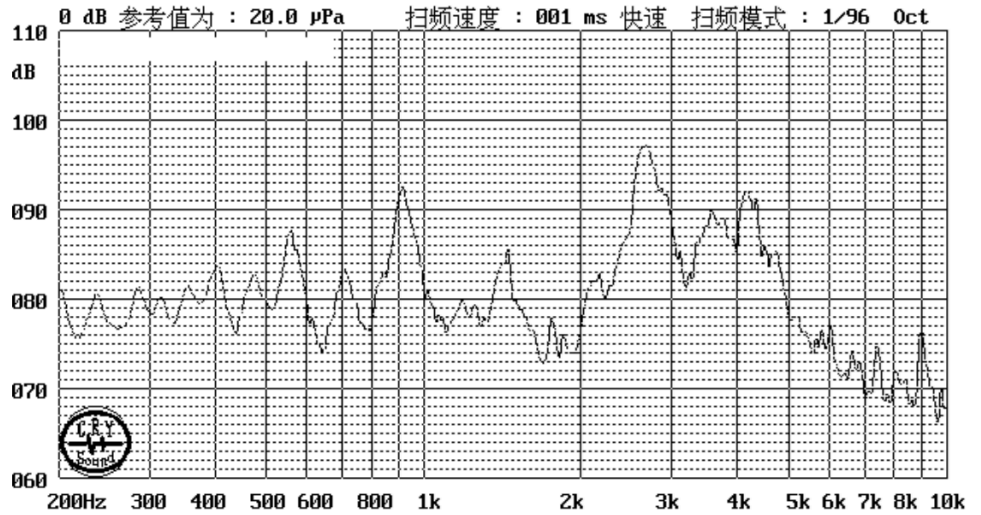
Operating Characteristics

ELECTRICAL

Rated Voltage	5 Vo-p
Operating Voltage	3 to 8 Vo-p
Coil Resistance	42 ± 4 Ω
Max Current at V Rated	70 mA

ACOUSTIC

Min SPL at V Rated	95 dB
Test Conditions	10 cm
f _o	2700 Hz



Physical Characteristics

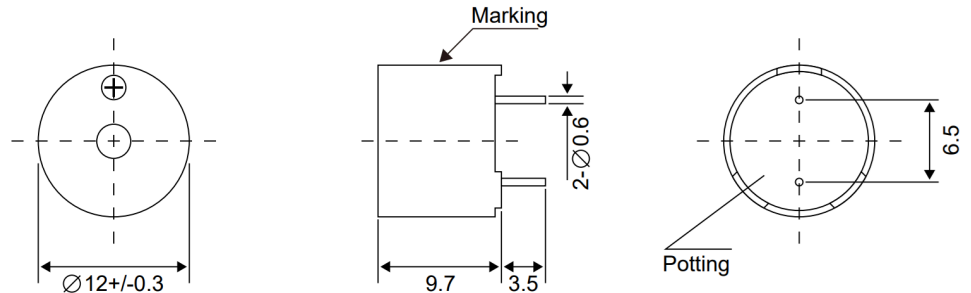
MATERIAL

Housing	PBT
Diaphragm	Nickel-Iron Alloy
PC Pin	Tin Plated Copper

TEMPERATURE RANGES

Operating	-20 to +70 °C
Storage	-30 to +80 °C

Weight 2 g



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

Revision	Description	By	Date
0-2024	Original Specification	JL	2024-07-29
1-2024	Updated impedance tolerance from +/- 8 to +/- 4 ohms.	JL	2024-08-08

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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