

CT12E-15T240-1X

 Rev. 0-2024
 RoHS3 & REACH
 IPX7

Electromagnetic Sound Transducers



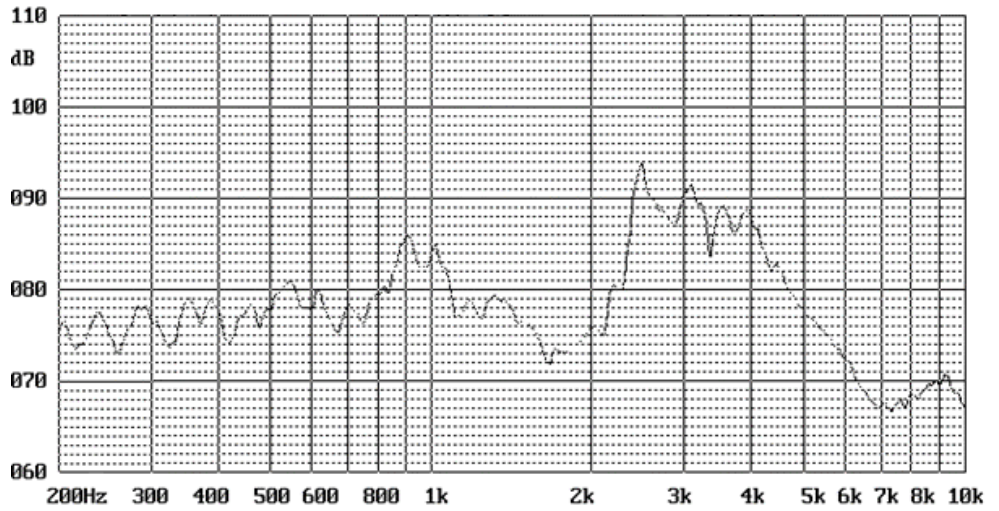
Operating Characteristics

ELECTRICAL

Rated Voltage	12 Vo-p
Operating Voltage	9 to 15 Vo-p
Coil Resistance	140 ± 14 Ω
Max Current at V Rated	40 mA

ACOUSTIC

Min SPL at V Rated	85 dB
Test Conditions	10 cm
f_0	2400 Hz



Physical Characteristics

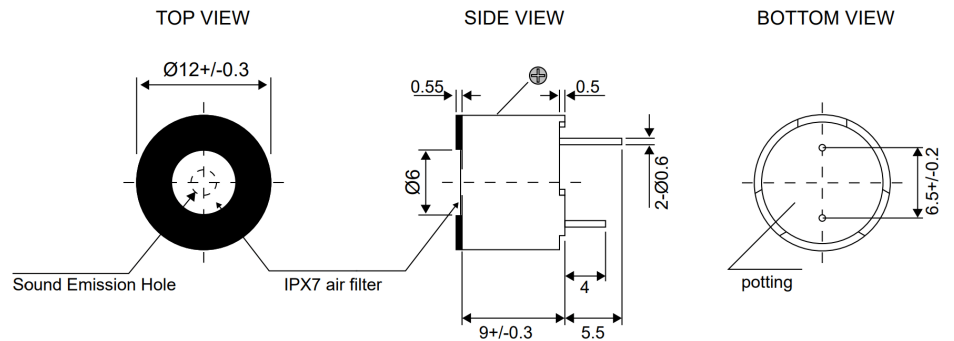
MATERIAL

Housing	PBT
Diaphragm	Iron-Nickel Alloy
PC Pins	Nickel Plated Copper

TEMPERATURE RANGES

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

Weight	1.8 g
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General tolerance = ±0.5 mm and all measurements in mm unless otherwise noted.

Revision	Description	By	Date
0-2024	Original Specification	AL	2024-06-20

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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