

CT12E-08T240-10

Rev. 0-2025
RoHS3 & REACH
Electromagnetic Sound Transducers



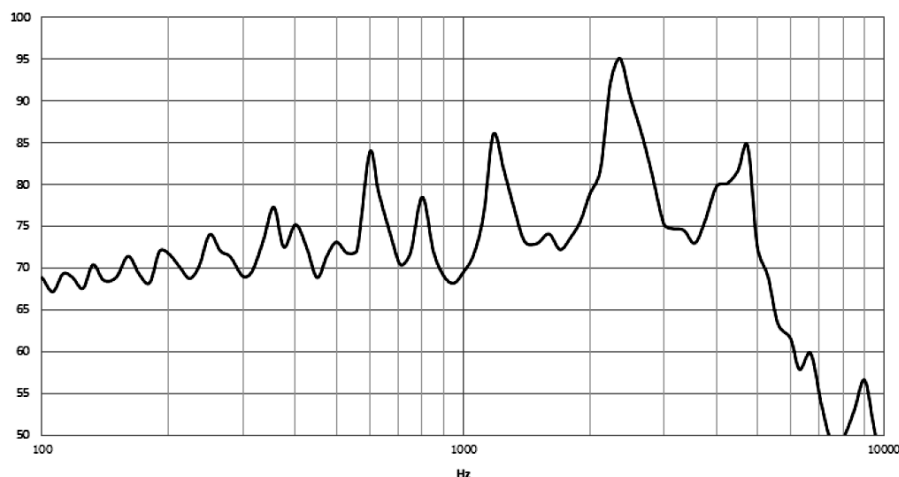
Operating Characteristics

ELECTRICAL

Rated Voltage	5 Vo-p
Operating Voltage	3 to 8 Vo-p
Coil Resistance	47 ± 5 Ω
Max Current at V Rated	40 mA

ACOUSTIC

Min SPL at V Rated	85 dB
Test Conditions	10 cm
f_o	2,400 Hz



Physical Characteristics

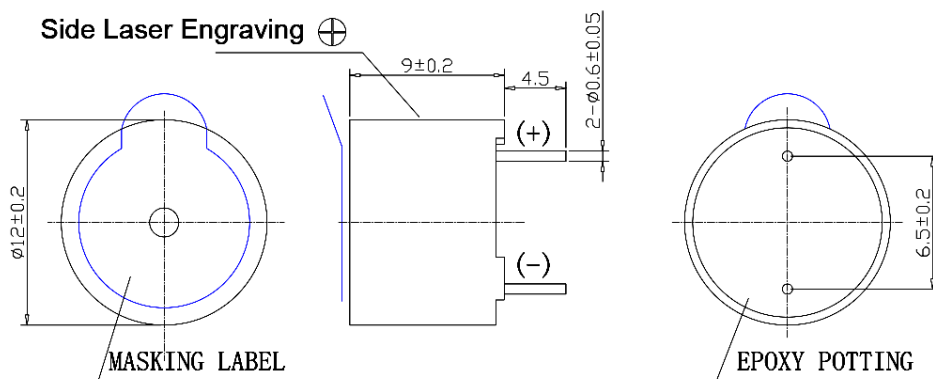
MATERIAL

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

TEMPERATURE RANGES

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

Weight 2 g



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

Revision	Description	By	Date
0-2025	Original Specification	KG	2025-09-18

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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