

## CT12E-08T240-5

Former P/N: CET120B090-47-308-24P6.5LHR / CET120B-308LHR

Rev. 7-2023  
RoHS3 & REACH  
Electromagnetic Sound Transducers



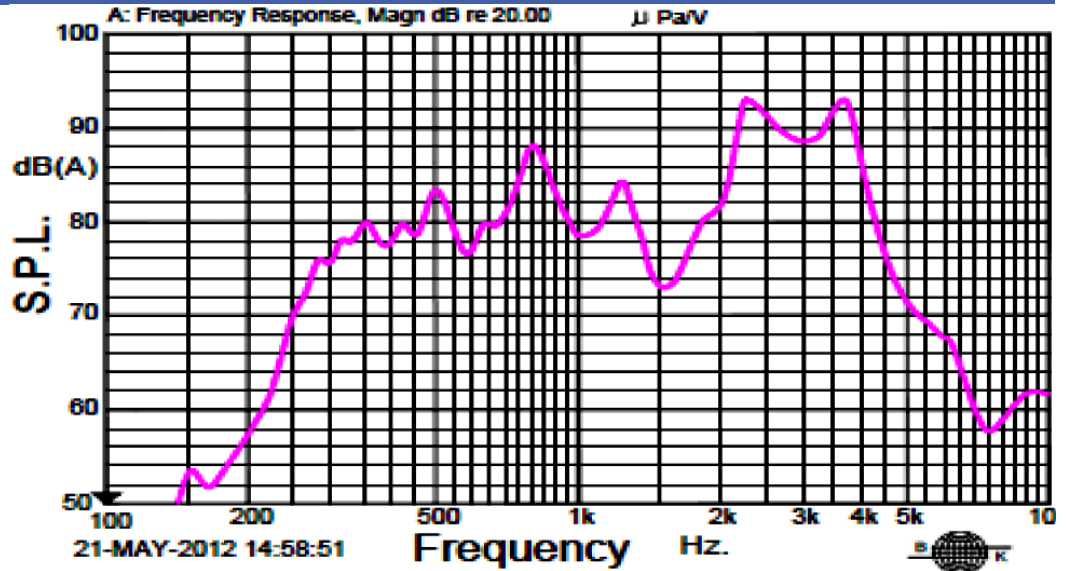
### Operating Characteristics

#### ELECTRICAL

Rated Voltage	5.0 Vo-p
Operating Voltage	3.0 to 8.0 Vo-p
Coil Resistance	47 ± 5 Ω
Max Current at V Rated	100 mA

#### ACOUSTIC

Min SPL at V Rated	85 dB
Test Conditions	10 cm
f <sub>o</sub>	2400 & 3600 Hz



### Physical Characteristics

#### MATERIAL

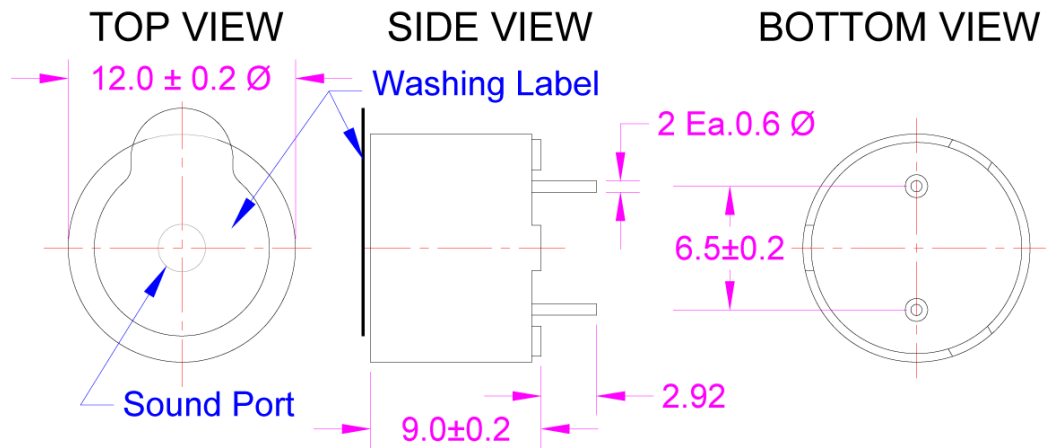
Housing	Plastic, PBT, Black
Diaphragm	Ni-alloy
PC Pin	Tin Plated Copper

#### TEMPERATURE RANGES

Operating	-40 to +85 °C
Storage	-40 to +95 °C

Weight	2 g
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Tolerance: ± 0.5 mm unless specified otherwise



All measurements in mm unless otherwise noted.

Revision	Description	By	Date
6-2020	Added abbreviated former PN. Added general tolerance.	JL	2020-11-03
7-2023	Added part image.	SK	2023-05-08

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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