

INDICATORS • SPEAKERS • SOUND TRANSDUCERS • ENCLOSURES • MICROPHONES • BATTERY ACCESSORIES

CT12E-08T240-5

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

Rev. 6-2020
RoHS3 & REACH
Electromagnetic Sound Transducers



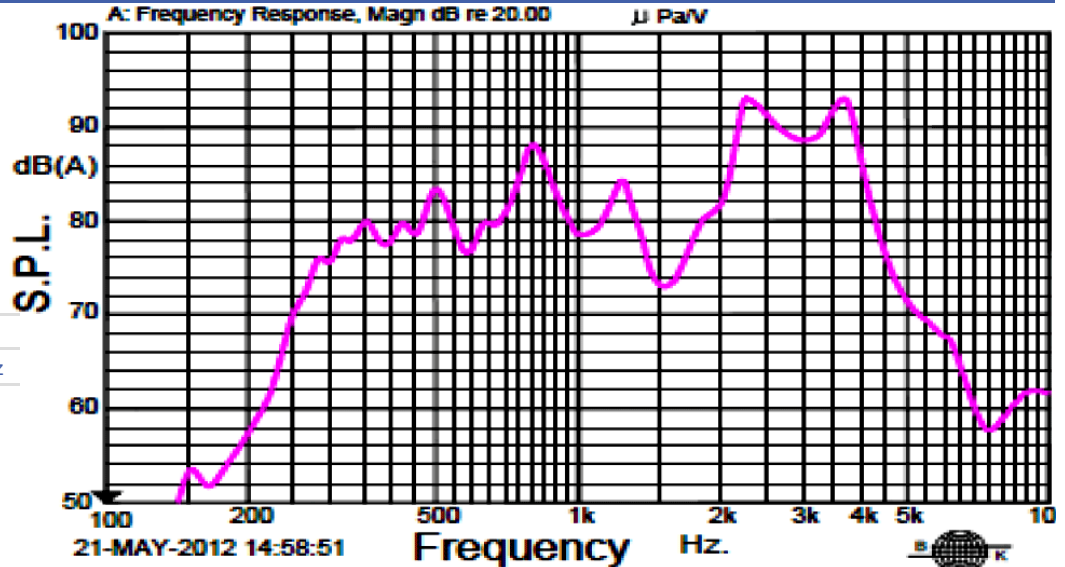
Operating Characteristics

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 _o	2400 & 3600 ± 500 Hz



Physical Characteristics

MATERIAL

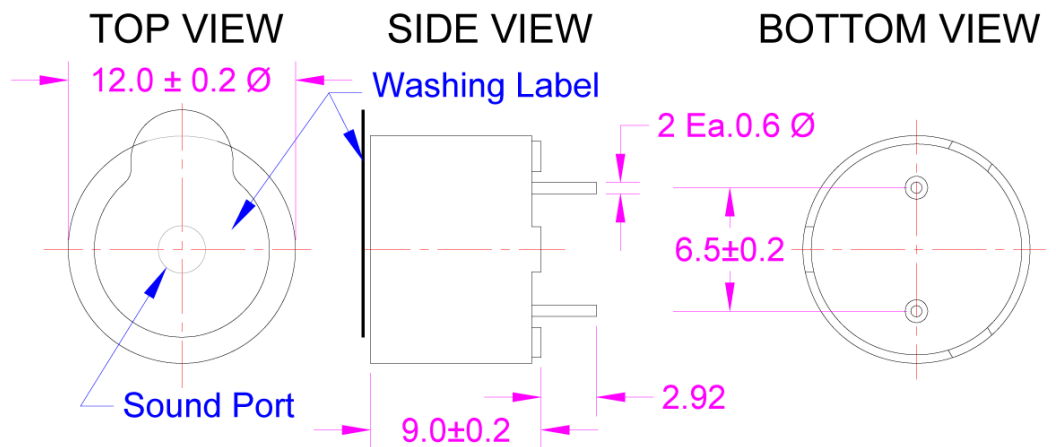
Housing	Plastic, PBT, Black
Diaphragm	Ni-alloy
PC Pin	Tin Plated Copper

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 are mm unless noted otherwise.

Revision	Description	By	Date
5-2019	Migrate to new format.	JL	2019-06-21
6-2020	Added abbreviated former PN. Added general tolerance.	JL	2020-11-03

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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