

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

## CT12E-08T240-5

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

Rev. 5-2019  
RoHS3 & REACH  
Electromagnetic Sound Transducers



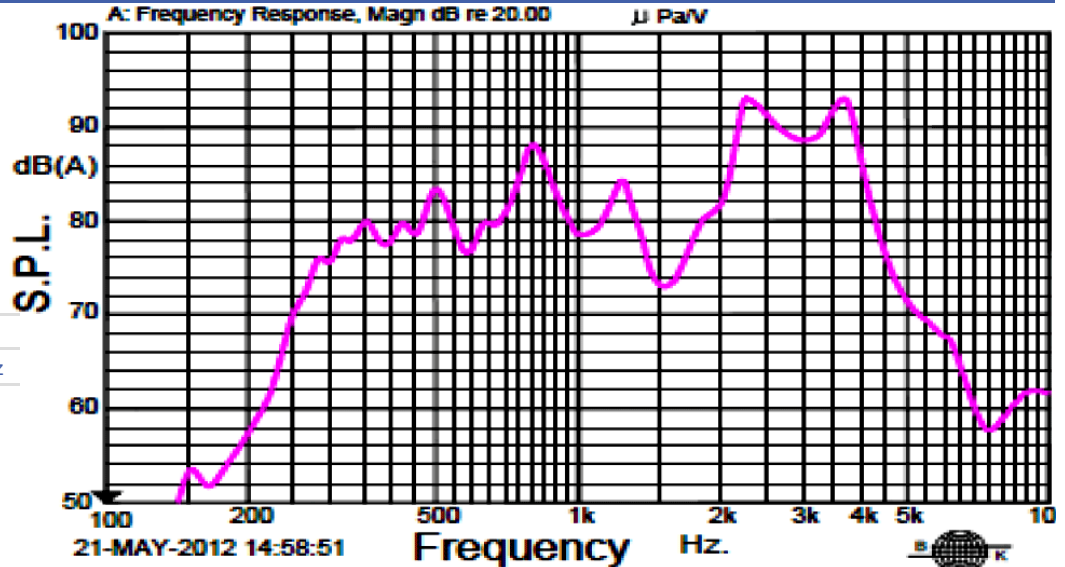
### Operating Characteristics

#### 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

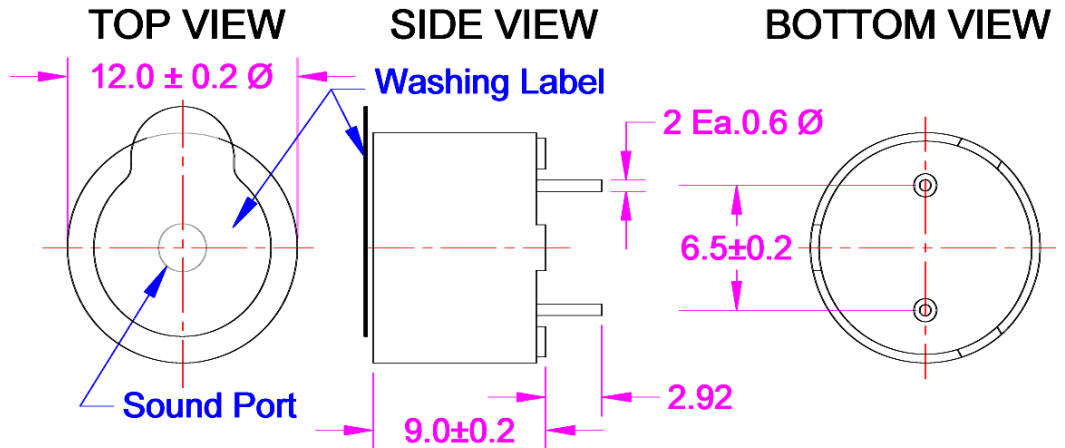
#### MATERIAL

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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Revision	Description	By	Date
4-2013	Modified PC Pins Length from 5.5 mm to 2.92 mm	EZ	2013-03-21
5-2019	Migrate to new format.	JL	2019-06-21

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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