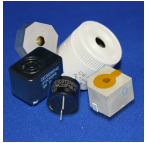


## CI12E-13T230-C-1X

Rev. 0-2024  
RoHS3 & REACH  
IPX7  
Electromagnetic Indicators



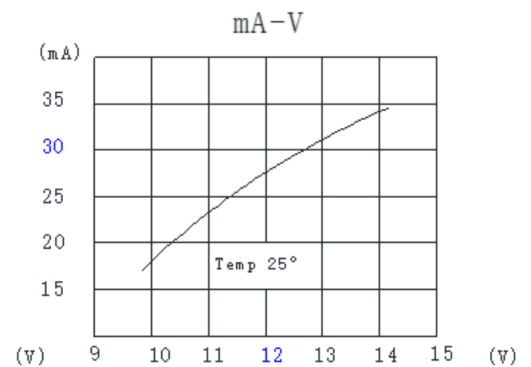
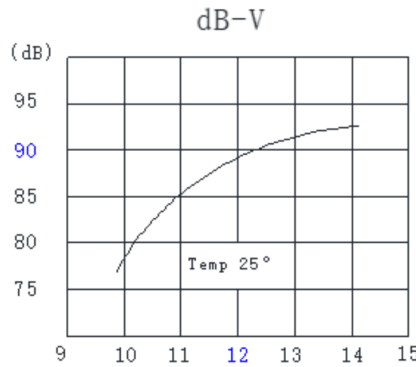
### Operating Characteristics

#### ELECTRICAL

Rated Voltage	12 VDC
Operating Voltage	9 to 13 VDC
Max Current at Vrated	30 mA

#### ACOUSTIC

Tone Category	Continuous
Description	Steady
Center <i>f</i>	2300 ± 300 Hz
Min SPL at Vrated	88 dB
Test Conditions	10 cm



### Physical Characteristics

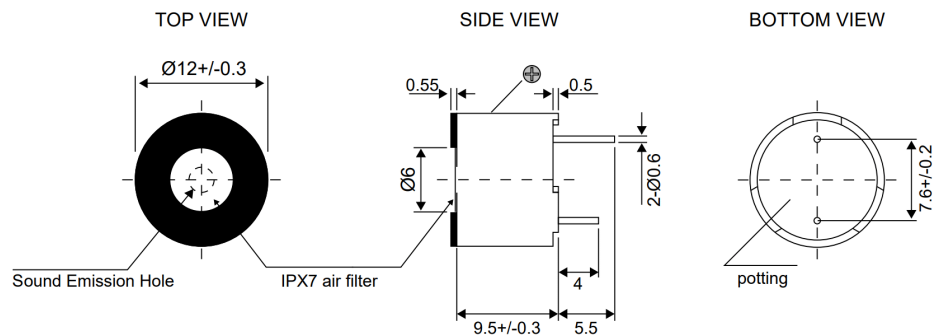
#### MATERIALS

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

#### TEMPERATURE RANGES

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

Weight 2 g



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

Revision	Description	By	Date
0-2024	Original Specification	AL	2024-06-03

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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