

CI13E-05S240-C-2

Former P/N: CEEB128N071-205C24MLR

 Rev. 2-2021
 RoHS3 & REACH
 Electromagnetic Indicators

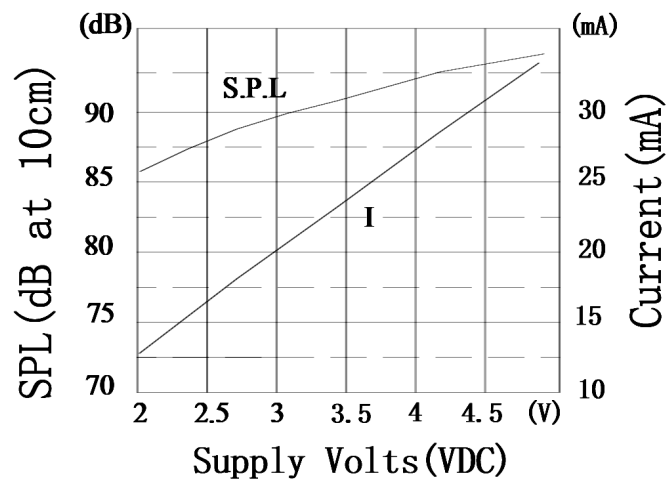

Operating Characteristics

ELECTRICAL

Rated Voltage	3 VDC
Operating Voltage	2 to 5 VDC
Max Current at Vrated	30 mA

ACOUSTIC

Tone Category	Continuous
Description	Steady
Center <i>f</i>	2400 ± 100 Hz
Min SPL at Vrated	85 dB
Test Conditions	10 cm



Physical Characteristics

MATERIALS

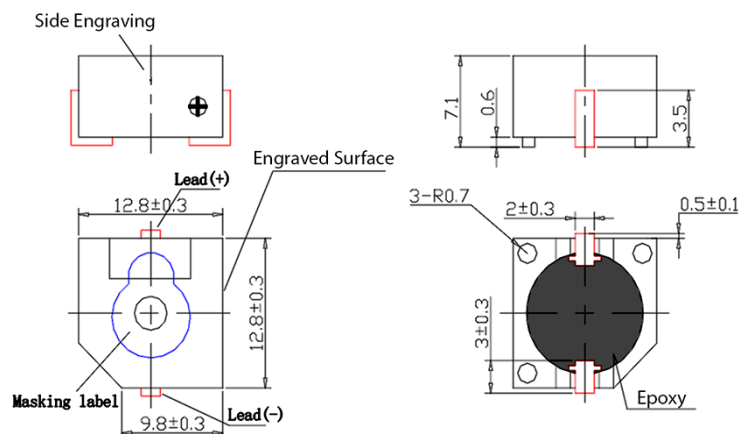
Housing	Plastic
Diaphragm	Nickel
Solder Pad	Sn Plated Brass

TEMPERATURE RANGES

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

Weight 2 g

Unless otherwise specified, tolerance: ± 0.5 (unit: mm)



All Measurements are mm unless noted otherwise.

Revision	Description	By	Date
1-2019	Migrate to new format	JL	2019-06-25
2-2021	Updated SPL curve. Updated weight from 2.2g to 2g. Updated Min SPL at rated from 75dB to 85dB. Reduced resonant frequency tolerance to ±100Hz from ±400Hz. Updated storage temp. range from -30°C to +70°C to -40°C to +85°C. Updated mechanical drawing. Added PCB land pattern, reflow profile, and tape & reel packaging. Updated housing material callout from PPA to Plastic.	CT	2021-09-28

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.