

CI14P-16S400-C-1

Former P/N: CEPB143N080-316C40MR

Rev. 3-2023
RoHS3 & REACH
Piezoelectric Indicators



Operating Characteristics

ELECTRICAL

Rated Voltage	12 VDC
Operating Voltage	3 to 16 VDC
Max Current at Vrated	8 mA

ACOUSTIC

Tone Category	Continuous
Description	Steady
Center f	4000 \pm 500 Hz
Min SPL at Vrated	85 dB
Test Conditions	10 cm



Physical Characteristics

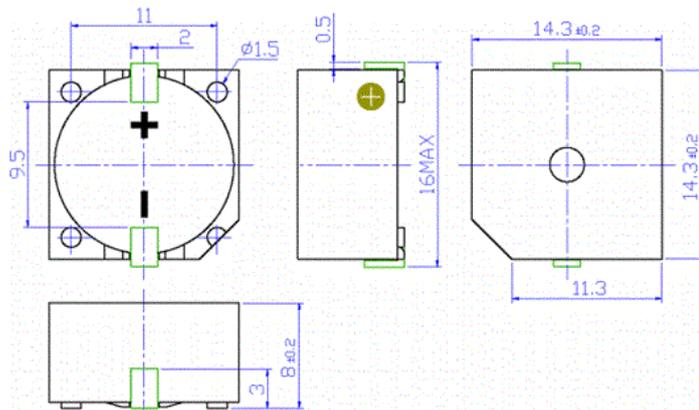
MATERIALS

Housing	LCP Vectra E130i
Diaphragm	Ni Alloy
Solder Pad	Brass Nickel Plated

TEMPERATURE RANGES

Operating	-40 to +85 °C
Storage	-40 to +90 °C

Weight 1.6 g



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

Revision	Description	By	Date
2-2019	Migrate to new format	YK	2019-06-21
3-2023	Updated frequency response curve. Updated rated voltage from 5V to 12V. Updated minimum operating and storage temperature to -40°C. Added reflow profile and packaging diagram.	CT	2023-01-11

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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