

CT16E-08T204-1

Former P/N: CEET160B140-50-408-20P7.6LR

Rev. 3-2024
RoHS3 & REACH
Electromagnetic Sound Transducers



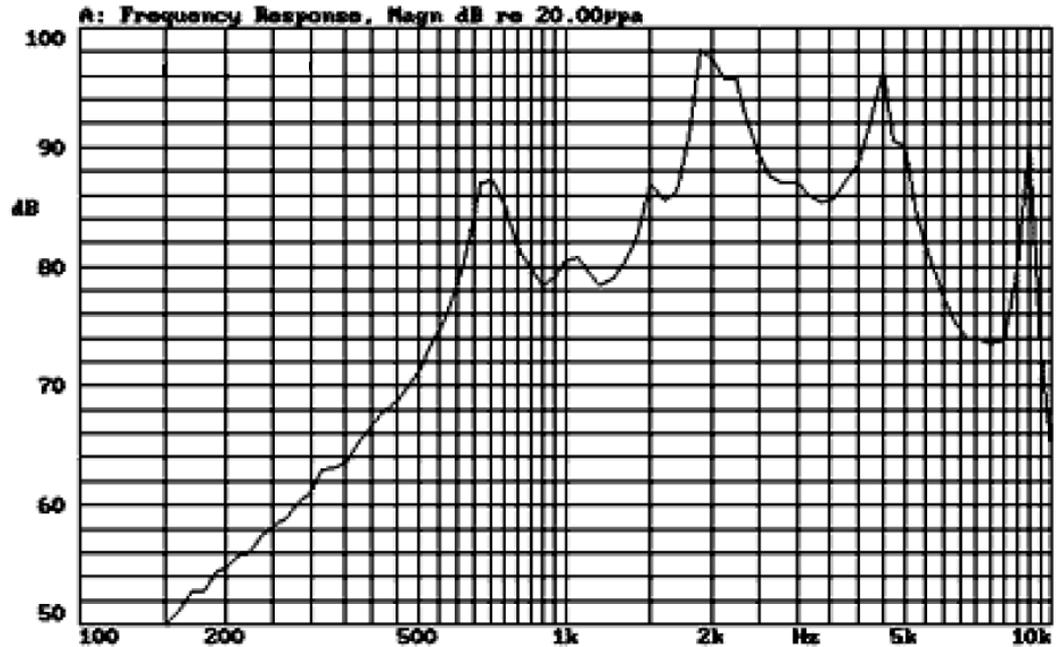
Operating Characteristics

ELECTRICAL

Rated Voltage	6 Vo-p
Operating Voltage	4 to 8 Vo-p
Coil Resistance	50 ± 6 Ω
Max Current at V Rated	40 mA

ACOUSTIC

Min SPL at V Rated	90 dB
Test Conditions	10 cm
f _o	2048 Hz



Physical Characteristics

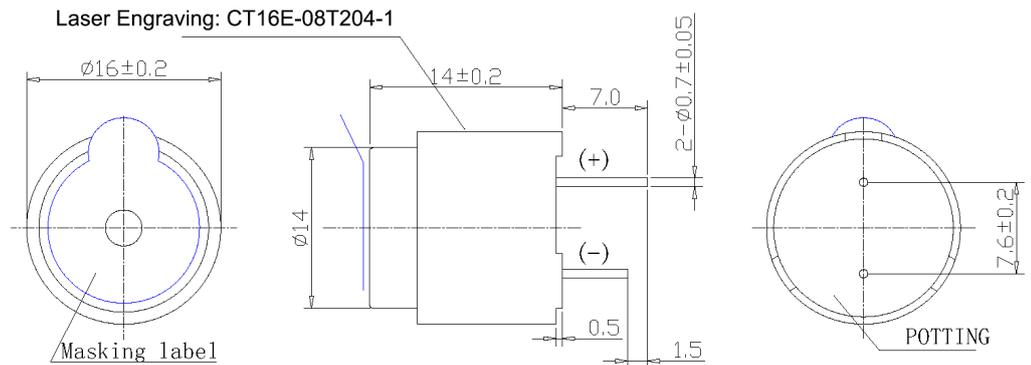
MATERIAL

Housing	Noryl
Diaphragm	Ni-alloy
PC Pin	Tin Plated Copper

TEMPERATURE RANGES

Operating	-30 to +70 °C
Storage	-40 to +85 °C

Weight 5 g



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

Revision	Description	By	Date
2-2020	update mechanical dwg w/o PN	WS	2020-03-05
3-2024	Min. SPL updated from 85 to 90dB. Mechanical image updated with PN engraving. Operating temp updated from -40 to 70°C to -30 to 70°C.	AL	2024-04-09

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.

The information contained herein is believed to be correct, but no guarantee or warranty, express or implied, with respect to accuracy, completeness or results is extended and no liability is assumed. Challenge Electronics reserves the right to make changes in any specification, data or material contained herein.