CHALLENGE ELECTRONICS

Tel: 1-800-722-8197
1-631-595-2217
Fax: 1-631-667-5484

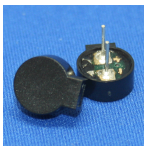
EMAIL: sales@challelec.com
WEB: www.challengeelectronics.com
ISO 9001/14001:2015 Certified

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

CT10E-04T273-1

Former P/N: CEET108C040-15-204-27P4R

Rev. 3-2026
RoHS3 & REACH
Electromagnetic Sound Transducers



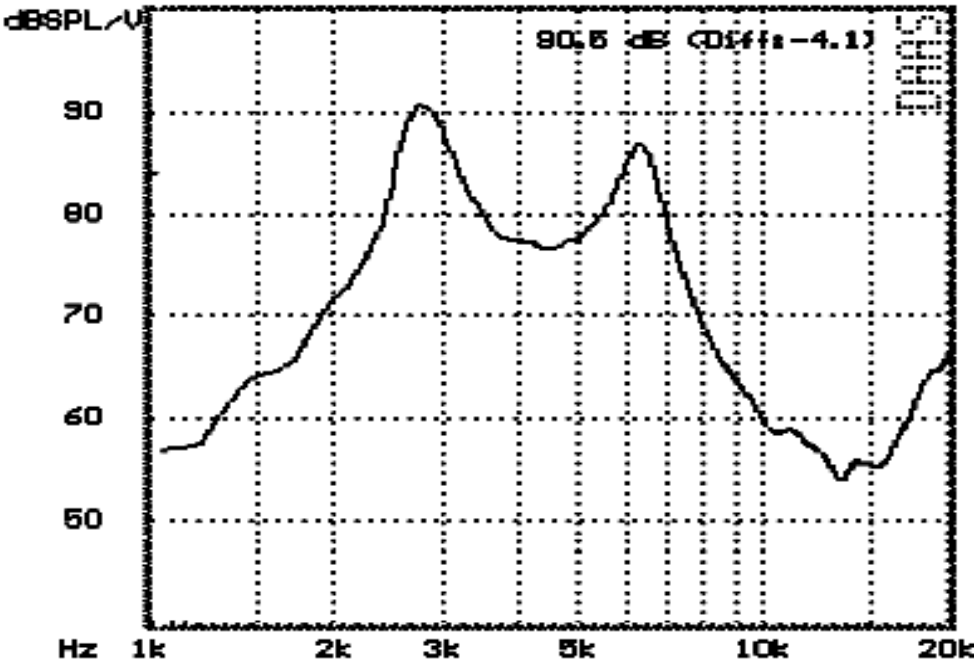
Operating Characteristics

ELECTRICAL

Rated Voltage	3.0 Vo-p
Operating Voltage	2.0 to 4.0 Vo-p
Coil Resistance	15 ± 3 Ω
Max Current at V Rated	80 mA

ACOUSTIC

Min SPL at V Rated	90 dB
Test Conditions	10 cm
f_o	2,731 Hz



Physical Characteristics

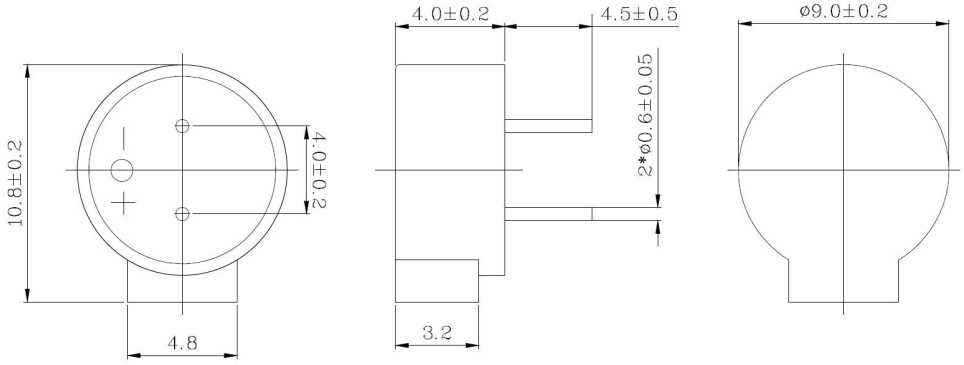
MATERIAL

Housing	PPO Plastic Resin (black)
Diaphragm	Iron-Nickel Alloy
PC Pin	Gold Plated Brass

TEMPERATURE RANGES

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

Weight	1.0 g



All measurements in mm unless otherwise noted.

Revision	Description	By	Date
2-2023	Added part image.	SK	2023-05-19
3-2026	Improved mechanical drawing image quality.	KG	2026-11-05

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.

©2026 Challenge Electronics, Inc. Pub. 20261109135941