

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

CT12E-07T200-1

Former P/N: CEET120B085-120-407-20P6.5HR

Rev. 2-2019
RoHS3 & REACH
Electromagnetic Sound Transducers



Operating Characteristics

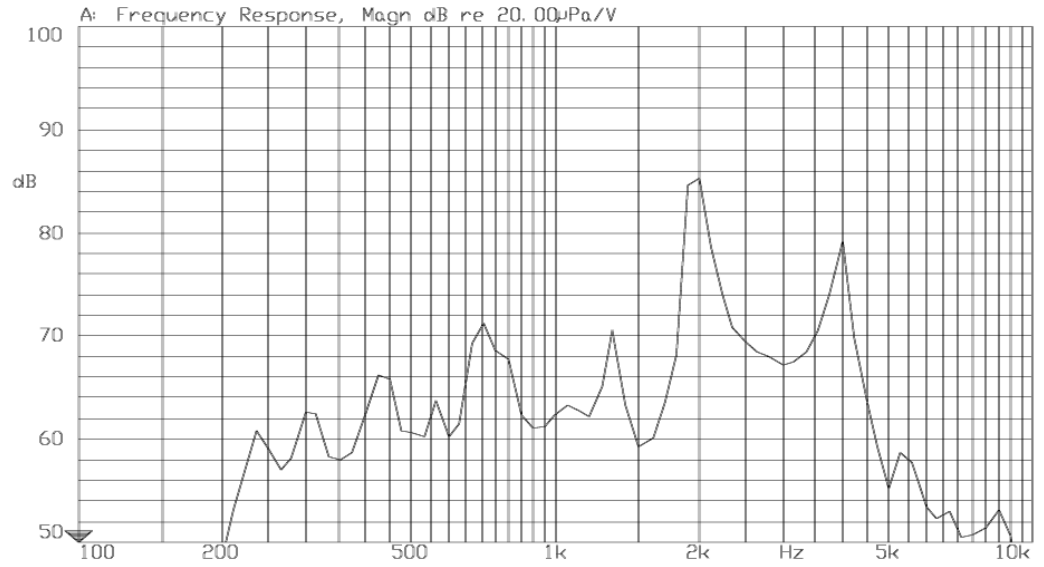
X: 100.00Hz Y: 37.17dB ZA: Live Curve SSR T. Ha.

ELECTRICAL

Rated Voltage	5.0 Vo-p
Operating Voltage	4.0 to 7.0 Vo-p
Coil Resistance	120 ± 15 Ω
Max Current at V Rated	40 mA

ACOUSTIC

Min SPL at V Rated	85 dB
Test Conditions	10 cm
f_o	2000 ± 200 Hz



Physical Characteristics

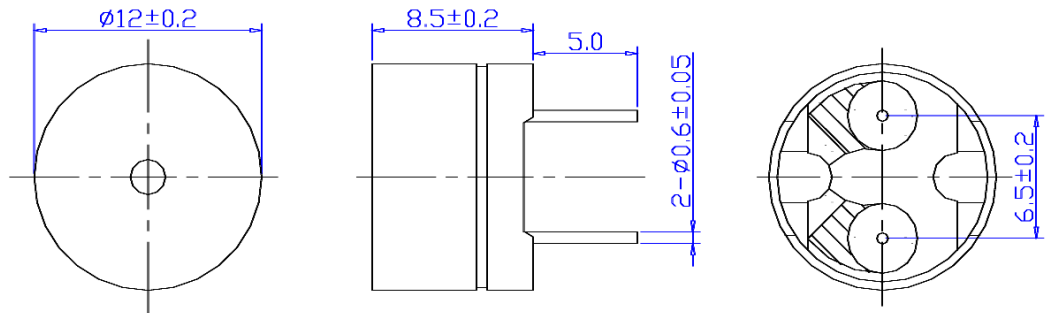
MATERIAL

Housing	Plastic
Diaphragm	Ni-alloy
PC Pin	Tin Plated Copper

TEMPERATURE RANGES

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

Weight 1.4 g



Revision	Description	By	Date
1-2012	Modified to higher temperature	EZ	2012-04-05
2-2019	Migrate to new format	JL	2019-06-21

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.