

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

CT25E-07T95-1

Former P/N: CEMT250B30-5-95PLR

Rev. 1-2019
RoHS3 & REACH
Electromagnetic Sound Transducers



Operating Characteristics

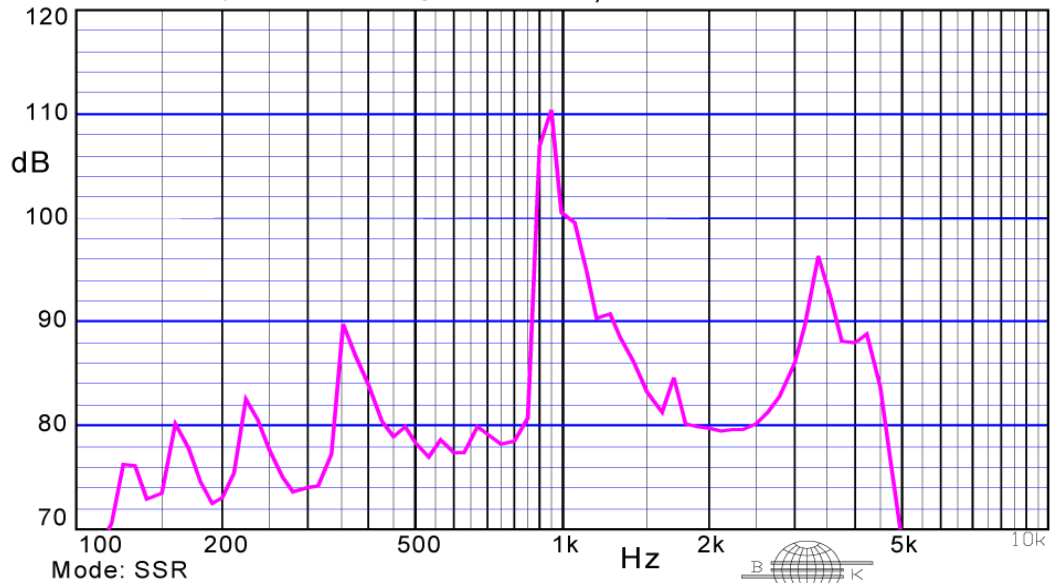
ELECTRICAL

Rated Voltage	5.0 Vo-p
Operating Voltage	3.0 to 7.0 Vo-p
Coil Resistance	30 ± 4 Ω
Max Current at V Rated	80 mA

ACOUSTIC

Min SPL at V Rated	95 dB
Test Conditions	10 cm
f _o	950

X: 100 Hz. *Y: 61.8 dB ZA: Live Curve SSR T. Ha.
A: Frequency Response, Magn dB re 20.00µ Pa/V



Physical Characteristics

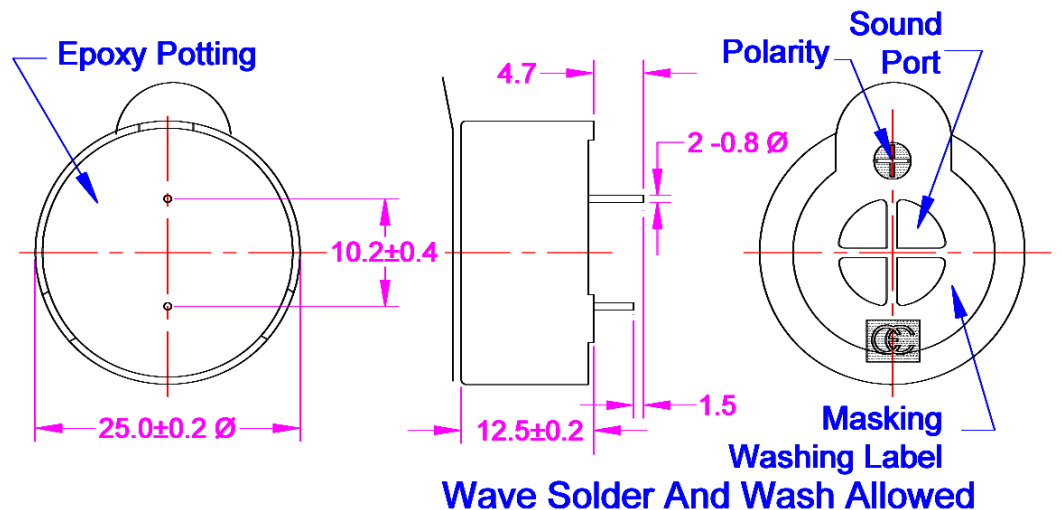
MATERIAL

Housing	Plastic, Noryl
Diaphragm	Iron
PC Pin	Tin Plated Copper

TEMPERATURE RANGES

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

Weight	10 g
--------	------



Revision	Description	By	Date
1-2019	Migrate to new format	YK	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.
©2019 Challenge Electronics, Inc. 20190826155354