

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

CT04E-04S400-2

Former P/N: CEET040M020-17-204-40MR

Rev. 1-2019 RoHS3 & REACH Electromagnetic Sound Transducers

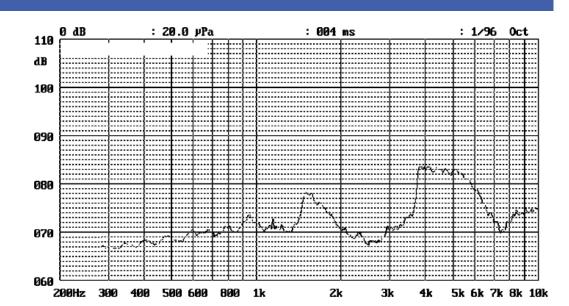


Operating Characteristics

ELEC	TRICAL		
	Rated Voltage	3 Vo-p	
	Operating Voltage	2 to 4 Vo-p	
	Coil Resistance	17 ± 3 Ω	
	Max Current at V Rated	90 mA	

ACOUSTIC

Min SPL at V Rated	70 dB
Test Conditions	10 cm
fo	4000 Hz



Physical Characteristics

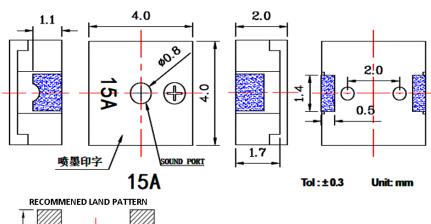
Housing	LCP
Diaphragm	Iron-Nickel Alloy
Solder Pad	Sn Plated Brass

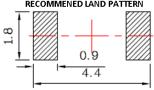
TEMPERATURE RANGES

Operating -20 to +70 °C

Storage -30 to +80 °C

Weight 0.1 g





All measurements in mm unless otherwise noted.

Revision	Description	Ву	Date
1-2019	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.



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

CT04E-04S400-2

Former P/N: CEET040M020-17-204-40MR

Rev. 1-2019 RoHS3 & REACH Electromagnetic Sound Transducers



Recommended Footprint

Image Not Available

Recommended Reflow Profile

Image Not Available

Tape & Reel Packaging

Image Not Available

Revision	Description	Ву	Date
1-2019	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.

©2024 Challenge Electronics, Inc. Pub. 20240411132245