

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

CT47Z-30W230-1

Former P/N: CPD48A10-2.3-W50R

Rev. 1-2019 RoHS3 & REACH Piezo Element Sound Transducers



Operating Characteristics

ELECTRICAL

Max Operating Voltage30 Vp-pMax Resonant
Impedance100 ΩCapacitance240000 pF ± 30 %

ACOUSTIC: Free Air

fo 2300 ± 500 Hz

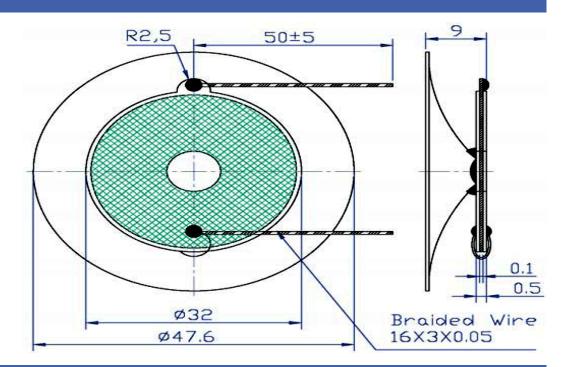
Physical Characteristics

ATERIAL	
Diaphragm	PEI
Wire	Enameled Braided Copper

TEMPERATURE RANGES

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

Weight 3.2 g



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.

©2019 Challenge Electronics, Inc. 20190826155732