

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

CM09U-10P47-BA-1

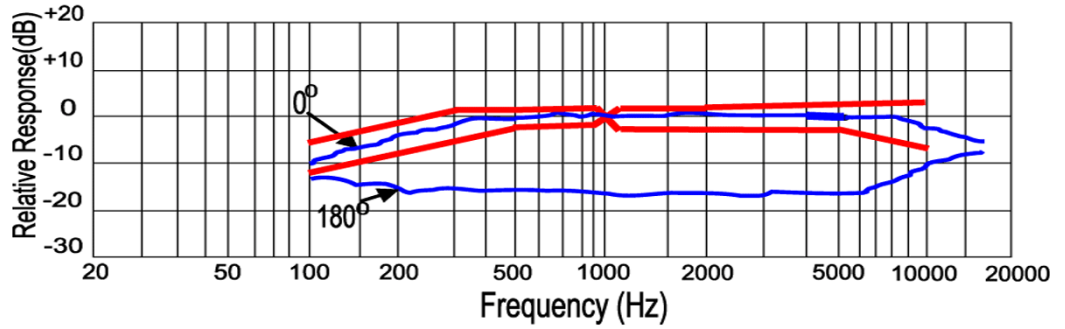
Former P/N: CEM-UB9750-AJAA474C43NR

 Rev. 1-2019
 RoHS3 & REACH
 Uni Directional Microphones


Operating Characteristics

ELECTRICAL

Type	Analog
Rated Voltage	1.5 VDC
Operating Voltage	1 to 10 VDC
Capacitance	33 + 10 pF
Max Current	0.35 mA
Impedance	680 Ω 1000 Hz



ACOUSTIC

Technology	Back Electret
Directionality	Uni Directional
Sensitivity	47 ± 4 dB
Min S/N	60 dB

Physical Characteristics

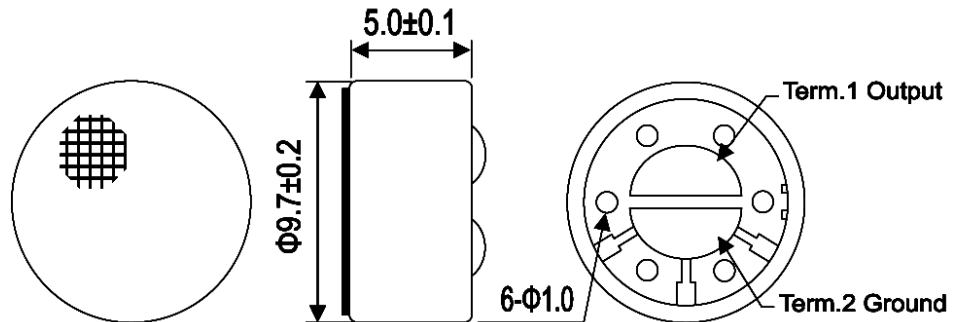
MATERIAL

Housing	Al-Mg Alloy
Solder Pad	Copper Foil

TEMPERATURE RANGES

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

Weight 0.7 g



Revision	Description	By	Date
0-2012	Initial spec	EZ	2012-10-16
1-2019	Migrate to new format	JL	2019-06-24

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. 20190826151953