

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

# CM06M-10T35-BA-1

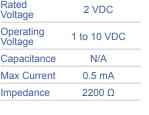
Former P/N: CEM-OB60348-354G-PAK

Rev. 2-2019 **RoHS3 & REACH Omni Directional Microphones** 



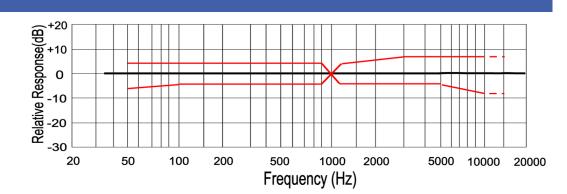
### **Operating Characteristics**

Туре	Analog
Rated Voltage	2 VDC
Operating Voltage	1 to 10 VDC
Capacitance	N/A
Max Current	0.5 mA
Impedance	2200 Ω



#### ACOUSTIC @ 1000 Hz Technology **Back Electret** Directionality Omni Directional

Sensitivity  $-35 \pm 4 \text{ dBV/Pa}$ Min S/N 58 dB



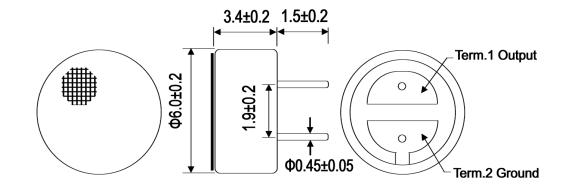
## Physical Characteristics

MAT	ERIAL		
	Housing	Al-Mg Alloy	
	PC Pin	Copper	

### **TEMPERATURE RANGES**

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

0.2 g Weight



Revision	Description	Ву	Date
1-2019	Migrate to new format	CF	2019-06-24
2-2019	Corrected sensitivity from 35 dB to -35 dBV/Pa.	JL	2019-12-18

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.