

# CM06U-05P42-BA-1

 Rev. 1-2019  
 RoHS3 & REACH  
 Uni Directional Microphones

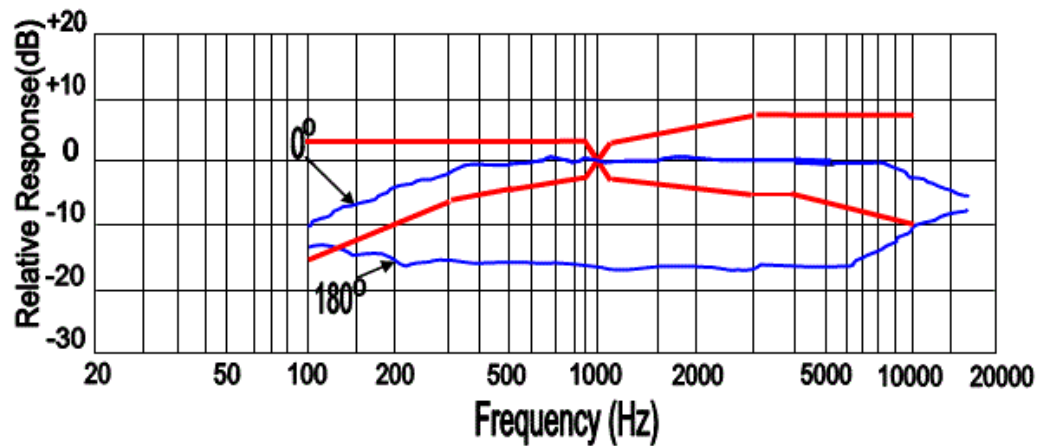

## Operating Characteristics

### ELECTRICAL

Type	Analog
Rated Voltage	3 VDC
Operating Voltage	1.5 to 5 VDC
Capacitance	10+33 pF
Max Current	0.5 mA
Impedance	2200 Ω

### ACOUSTIC @ 1000 Hz

Technology	Back Electret
Directionality	Uni Directional
Sensitivity	-42 ± 3 dBV/Pa
Min S/N	58 dB



## Physical Characteristics

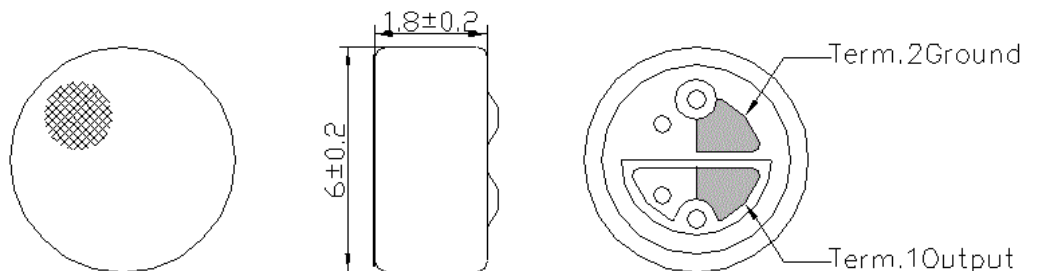
### MATERIAL

Housing	Al-Mg alloy
Solder Pad	Tin

### TEMPERATURE RANGES

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

Weight	0.2 g
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Revision	Description	By	Date
0-2019	Initial Specification Sheet	CF	2019-06-18
1-2019	Corrected sensitivity from 42 dB to -42 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.

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