Electret Condenser Microphone

Specifications

Directivity : Omni directional
Terminal : With leads
Standard Operating Voltage : 2V
Max. Operating Voltage : 10V
Max. Current Consumption : 0.5mA
Output Impedance (F = 1kHz 1 Pa) : 2.2kΩ
Frequency : 50 to 16,000 Hz
Sensitivity (F = 1kHz, 0 dB = 1VPa) : -44 ±3dB
Sensitivity Reduction (at 1.5V - 3V) : -3dB
Signal to Noise Ratio (F = 1kHz 1 Pa) a weighted : >60dB
Electrets Type : Back type
Material : Al
Storage Temperature : -25ºC to +70ºC
Operating Temperature : -20ºC to +60ºC
Wire type : 32 AWG

Diagram

Dimensions : Millimetres

Part Number Table

<table>
<thead>
<tr>
<th>Description</th>
<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electret Microphone, Omni, Leads</td>
<td>ABM-715-RC</td>
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</table>

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