Jameco Part number 136573

136573

Omnidirectional Back Electret Condenser Microphone Cartridge

・Small microphones for general use
・Phenol PCB for WM-60A; epoxy PCB for WM-063
・Back electret type designed for high resistance to vibrations

<table>
<thead>
<tr>
<th>Appearance</th>
<th>Sensitivity</th>
<th>Typical Frequency Response Curve</th>
</tr>
</thead>
<tbody>
<tr>
<td>X</td>
<td>-46±3dB</td>
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<tr>
<td>T</td>
<td>-44±3dB</td>
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<tr>
<td>Y</td>
<td>-42±3dB</td>
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</tbody>
</table>

Unit: mm

Applications

1. Telephone devices
2. Built-in microphones for tape recorders
3. Intercoms
4. Completed microphones for recording, testing, and monitoring
5. Loud controllers and sensors
6. Others

Specifications

- Sensitivity: See above (0dB = 1V/Pa, 1kHz)
- Impedance: Low impedance
- Directivity: Omnidirectional
- Frequency: 20 – 20,000Hz
- Max operation voltage: 10V
- Standard operation voltage: 2V
- Current consumption: Max 0.5mA
- Sensitivity reduction: Within -3dB at 1.5V
- S/N ratio: More than 58dB

Remarks

±2dB-deviation models are available according to your request.

For example (例) WM-60AT 02 -44±2dB