LCR Meter

Features

• Dual LCD Display 6000/1000 Counts
• Auto Ranging
• 30-Segment Analog Bar Graph
• Smart Selection Mode
• Selectable Series/Parallel Mode
• Open/Short Circuit Calibration Compensation
• 1000 Sets of Data Storage
• Low Battery Indication: ≤6.8V
• Auto Power Off
• Relative Mode
• Data Hold
• Selectable 4 Frequency Tests
• Output Impedance: 120Ω
• Advanced features include Loss Factor (D), Quality Factor (Q), Phase Angle (θ), Equivalent Series Resistance (ESR), Equivalent Parallel Resistance (EPR) & DC Resistance (DCR) measurements

RoHS Compliant
LCR Meter

General Characteristics

Power : 9V Battery (6F22)
LCD Size : 40mm x 63mm
Colour : Orange and Grey
Weight : 374g
Dimension (H × W × L) : 193mm × 96mm × 47mm
Standard Accessories : Battery (assembly in product), SMD Test Clamp, Multi-Purpose Socket, Short Circuit Slice

Electrical Specifications

<table>
<thead>
<tr>
<th>Parameters</th>
<th>Range</th>
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</thead>
<tbody>
<tr>
<td>Inductance (H)</td>
<td>600µH - 200H ± (0.5% +5 digits)</td>
</tr>
<tr>
<td>Capacitance (F)</td>
<td>600pF - 10mF ±(0.5% +5 digits)</td>
</tr>
<tr>
<td>Resistance (Ω)</td>
<td>60Ω - 20MΩ ±(0.5% +5 digits)</td>
</tr>
<tr>
<td>Test Frequency (Hz)</td>
<td>100Hz / 120Hz / 1kHz / 10kHz</td>
</tr>
<tr>
<td>Operational Voltage</td>
<td>0.5Vrms</td>
</tr>
</tbody>
</table>

Part Number Table

<table>
<thead>
<tr>
<th>Description</th>
<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>LCR Meter</td>
<td>72-3520</td>
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</tbody>
</table>