SML3-XXXX

Miniature surface mount common mode filter

- Compact design
- “pick & place” surface
- Soldering temperature 230 °C, 5 seconds
- Inductance balanced within 1% (1-2 & 5-4)
- Dielectric strength, 250Vdc between windings
- Temperature class, 130 °C
- Inductance test level, 100kHz @ 10mV
- RoHS compliant per 2002/95/EC
- Packaging, 500pcs, 16mm blisterpack

<table>
<thead>
<tr>
<th>Dash #</th>
<th>“L” +/-30% (uH)</th>
<th>“DCR” max (mΩ)</th>
<th>“I” max (mA)</th>
</tr>
</thead>
<tbody>
<tr>
<td>-0011</td>
<td>11</td>
<td>70</td>
<td>100</td>
</tr>
<tr>
<td>-0022</td>
<td>22</td>
<td>100</td>
<td>100</td>
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<td>-0051</td>
<td>51</td>
<td>150</td>
<td>100</td>
</tr>
</tbody>
</table>

Rev A, 12/09
INSERTION LOSS (Z = 50 Ohms)

SML3-0011

SML3-0022

SML3-0033

SML3-0051