Surface Mount Air Core Inductor

SMAC60

Dimensions: (mm)

- **Strip Length**
  - 180° max.
  - 30° min.
  - 4.826±0.76

- **Recommended Land Pattern**
  - 3.3
  - 2.79
  - 10.67

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**Features**

- Small low profile air core design
- Excellent for high Q applications
- High SRF's for high frequency applications
- Flat top cap for pick and place assembly
- Operating Temp: -40°C ~ +125°C

**Material List**

- **Wire**: Polyester Enameled Copper Wire
- **Epoxy**: UV Coating

**Test Equipment**

- **Inductance**: Agilent/HP16193 Fixture in Agilent/4291B
- **DCR**: Zentech 502A

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**Physical**

- **Packaging**: 1500 pieces per Reel
- **Marking**: None

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<table>
<thead>
<tr>
<th>Allied Part Number</th>
<th>Inductance (nh)</th>
<th>Tolerance (%)</th>
<th>Test Freq. (MHz)</th>
<th>DCR Max. (mΩ)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMAC60-R10L-RC</td>
<td>100</td>
<td>15</td>
<td>200/0.5V</td>
<td>15.0</td>
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<tr>
<td>SMAC60-R30L-RC</td>
<td>300</td>
<td>15</td>
<td>200/0.5V</td>
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All specifications subject to change without notice.