### Features
- Axial pre-tinned leads.
- Protected with UL94V2 rated molding.
- Non standard values and tolerances available.
- High saturation core material used for high inductance and low DCR.
- Available on tape and reel.

### Electrical

**Testing:** Inductance measured at 1KHz/25ºC.

**Temp. Range:** -40ºC to +105ºC.

### Mechanical

**Flammability:** UL94V2 rated molding.

### Physical

**Marking (On Part):** Standard EIA Code.

**Marking (On Reel):** Manufactures Name, Part Number, Customers Part Number, Invoice Number, Lot or Date Code.

### Packaging

- 250 pieces per bag.
- 1000 pieces per reel.
Solder Profile

RoHS

REVISED 11/30/2015

Process Window:

<table>
<thead>
<tr>
<th>Statistic Name</th>
<th>Low Limit</th>
<th>High Limit</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Preheat Time 100–120°C</td>
<td>0</td>
<td>120</td>
<td>Seconds</td>
</tr>
<tr>
<td>Soak Time 255–265°C</td>
<td>0</td>
<td>3.0</td>
<td>Seconds</td>
</tr>
</tbody>
</table>

Wave Peak Soldering Temp Setpoints (°C)

<table>
<thead>
<tr>
<th>Zone</th>
<th>1</th>
<th>2</th>
<th>3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Top</td>
<td>80</td>
<td>100</td>
<td>120</td>
</tr>
<tr>
<td>Bottom</td>
<td>80</td>
<td>100</td>
<td>120</td>
</tr>
</tbody>
</table>

Conveyor Speed (cm/min): 100.7