Shielded Surface Mount Inductors

**Note**
- Shielded Surface Mount Inductors
- 13" reel, 2200 pieces max.

**Packaging**
- Example: 1331R-683K
- Date code (YYWW) L: Note: An R before the date code

**Marking**
- Delevan; dash number followed by an S; date code (YYWWL). Note: An R before the date code indicates a RoHS component.

**Example: 1331R-683K**
- DELEVAN
- 683 S
- R 0719B

**Physical Parameters**
- Inches

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>A</td>
<td>0.300</td>
<td>7.62</td>
</tr>
<tr>
<td>B</td>
<td>0.105</td>
<td>2.67</td>
</tr>
<tr>
<td>C</td>
<td>0.125</td>
<td>3.18</td>
</tr>
<tr>
<td>D</td>
<td>0.020</td>
<td>0.508</td>
</tr>
</tbody>
</table>

**Dimensions**
- A and C are over terminations

**Weight Max** (Grams)
- 0.30

**Operating Temperature Range**
- -55°C to +105°C

**Current Rating at 90°C Ambient**
- 15°C Rise

**Maximum Power Dissipation at 90°C**
- 0.585 W

**Incremental Current**
- Current level which causes a maximum of 5% decrease in inductance.

**Coupling**
- 3% Max.

**Optional Tolerances:**
- J = 5%
- H = 3%
- G = 2%
- F = 1%

**For surface finish information, refer to www.delevanfinishes.com**