KEMET Part Number: L0806B120JSWST  
(L0806B120JSWST)

KEMET, L-SWS, Commercial Grade, 12 uH, 5%

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### Dimensions

<table>
<thead>
<tr>
<th>Chip Size</th>
<th>0806</th>
</tr>
</thead>
<tbody>
<tr>
<td>L</td>
<td>2mm +/-0.2mm</td>
</tr>
<tr>
<td>W</td>
<td>1.6mm +/-0.2mm</td>
</tr>
<tr>
<td>T</td>
<td>1.6mm +/-0.2mm</td>
</tr>
<tr>
<td>B</td>
<td>0.5mm +/-0.2mm</td>
</tr>
</tbody>
</table>

### Packaging Specifications

- **Packaging:** T&R
- **Packaging Quantity:** 2000

### General Information

- **Series:** L-SWS
- **Style:** SMD Chip
- **RoHS:** Yes

### Specifications

- **Inductance:** 12 uH
- **Inductance Tolerance:** 5%
- **Temperature Range:** -40/+105°C
- **Current:** 200 mAmps (MAX)
- **DC Resistance:** 1.4 Ohms
- **Self-Resonant Frequency:** 23 MHz MIN

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