KEMET Part Number: JSNEK5250MB6N0
(SNEK5250MB6N0)

JSN, Film, Metallized Polyester Stacked, Automotive Grade, 25 uF, 20%, 63 VAC, 100 VDC, 105°C, 17.3X21.5X15.4, 15.4mm

**General Information**

- **Series:** JSN
- **Dielectric:** Metallized Polyester Stacked
- **Style:** SMD Chip
- **RoHS:** Yes
- **Lead:** J Leads
- **Qualifications:** AEC-Q200
- **AEC-Q200:** Yes
- **Shelf Life:** 104 Weeks

**Dimensions**

<table>
<thead>
<tr>
<th>Chip Size</th>
<th>17.3X21.5X15.4</th>
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</thead>
<tbody>
<tr>
<td>L</td>
<td>17.3mm MAX</td>
</tr>
<tr>
<td>W</td>
<td>21.5mm MAX</td>
</tr>
<tr>
<td>T</td>
<td>15.4mm MAX</td>
</tr>
<tr>
<td>LL</td>
<td>2mm +/-1mm</td>
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<tr>
<td>F</td>
<td>0.3mm +/-0.1mm</td>
</tr>
<tr>
<td>B</td>
<td>2mm +/-1mm</td>
</tr>
</tbody>
</table>

**Packaging Specifications**

| Packaging Quantity: | 120 |

**Specifications**

- **Capacitance:** 25 uF
- **Capacitance Tolerance:** 20%
- **Voltage AC:** 63 VAC
- **Voltage DC:** 100 VDC
- **Temperature Range:** -55/+125°C
- **Rated Temperature:** 105°C
- **Dissipation Factor:** 1.00% 1kHz
- **Max dV/dt:** 27 V/µs

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