Features

- Flat Wire SMD Power Choke
- Third Solder pad for mounting stability only.
- Low DCR
- High Saturation Current
- Frequency Range up to 1MHz

Electrical

Inductance Range: 33uH
Tolerance: 10%
Test Frequency: 100KHz, 100mVrms, 0ADC
Operating Temp: -40ºC ~ +85 ºC
Irms: Current at which the temperature rise will not exceed 40 ºC above ambient.
Isat: Current at which the inductance will drop by no more than the specified amount from its original Inductance without current.

Physical

Packaging: 40 per Tray, 200pcs per Carton
Marking: Part Number / Date Code

<table>
<thead>
<tr>
<th>Allied Part Number</th>
<th>Inductance ±10% (uH)</th>
<th>Isat (A)</th>
<th>DCR (mΩ) Max.</th>
<th>Irms (A) Max.</th>
</tr>
</thead>
<tbody>
<tr>
<td>FWPQ2617S-330K</td>
<td>33</td>
<td>7.0</td>
<td>8.7</td>
<td>9.6</td>
</tr>
</tbody>
</table>

All specifications subject to change without notice.