Inductor Data Sheet
DFE252012PD-R47M#

"#" indicates a package specification code.

Packaging code
Specifications
Minimum quantity

<table>
<thead>
<tr>
<th>Packaging code</th>
<th>Specifications</th>
<th>Minimum quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>P2</td>
<td>φ180mm Embossed taping</td>
<td>3000</td>
</tr>
</tbody>
</table>

Mass (Typ.)

| 1 piece | 0.0284g |

L size
2.5 ±0.2mm

W size
2.0 ±0.2mm

T size
1.2 mm

Size code in inch (mm)
1008 (2520)

Specifications

Inductance
0.47µH ±20%

Inductance test frequency
1MHz

Rated current (Isat) (Based on Inductance change)
5200mA

Rated current (Itemp) (Based on Temperature rise)
4000mA

Max. of DC resistance
0.027Ω

Operating temperature range (Self-temperature rise is included)
-40°C to 125°C

Class of magnetic shield
Metal Alloy

Absolute maximum voltage
20V DC

Series
DFE252012P_D

Attention

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