Model PM0402 Series is obsolete and not recommended for new designs. Model CI100505 is preferred.

Special Features
- Monolithic construction provides high reliability
- High Q characteristic
- High frequency application
- Ceramic material construction provides very stable electrical characteristics
- Operating temperature -25 to +105 °C
- Tape & reel packaged 10,000/reel

Typical Applications
- Small cellular phones
- PDAs
- Pagers
- Handheld organizers
- High-frequency wireless communication devices
- Notebook computers
- Printers
- Network cards
- Industrial electronics
- Entertainment electronic devices

Notes
* Current to cause 20 °C of temperature rise

Model PM0402 Series

<table>
<thead>
<tr>
<th>Part Number</th>
<th>L (nH) ±0.3nH @ 100MHz</th>
<th>Q Typ. @ 100MHz</th>
<th>Q Typ. @ 800MHz</th>
<th>SRF (MHz) Typ.</th>
<th>DCR (Ω) Max.</th>
<th>I,DC* (mA)*</th>
<th>Bourns Equivalent</th>
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</table>

"-RC" suffix indicates RoHS compliance.

- Current to cause 20 °C of temperature rise

Pad Layout

Dimensions: mm
Tolerance: +/- 0.1