**Special Features**
- High current
- Molded construction for high reliability and superior environmental protection
- High resistance to solder heat, moisture
- Ferrite bobbin core
- Operating temperature -20 to +100 °C
- Tape & reel packaged 2000/reel

**Typical Applications**
- Desktop, notebook computers, servers
- Network hubs, bridges, routers
- xDSL, PBX base stations
- Cell phones, pagers, GPS systems
- PDAs, MP3 players, digital cameras
- Digital TVs, DVDs, cable modems, DSS set-top boxes
- Battery chargers
- High frequency wireless communication devices
- Electronic game devices

**Notes**
* Rated current to cause 20 °C temperature rise

### PM1210H Series

<table>
<thead>
<tr>
<th>Part Number</th>
<th>L (µH) ± 20 %</th>
<th>Q Min.</th>
<th>Test Freq. (MHz) Max.</th>
<th>SRF (MHz) Max.</th>
<th>DCR (Ω) Max.</th>
<th>I, DC* (mA) Max.</th>
</tr>
</thead>
<tbody>
<tr>
<td>PM1210H-1R0M-RC</td>
<td>1.0</td>
<td>10</td>
<td>7.96</td>
<td>100</td>
<td>0.16</td>
<td>770</td>
</tr>
<tr>
<td>PM1210H-1R5M-RC</td>
<td>1.5</td>
<td>10</td>
<td>7.96</td>
<td>80</td>
<td>0.20</td>
<td>580</td>
</tr>
<tr>
<td>PM1210H-2R2M-RC</td>
<td>2.2</td>
<td>10</td>
<td>7.96</td>
<td>65</td>
<td>0.26</td>
<td>480</td>
</tr>
<tr>
<td>PM1210H-3R3M-RC</td>
<td>3.3</td>
<td>10</td>
<td>7.96</td>
<td>55</td>
<td>0.33</td>
<td>400</td>
</tr>
<tr>
<td>PM1210H-4R7M-RC</td>
<td>4.7</td>
<td>10</td>
<td>7.96</td>
<td>45</td>
<td>0.52</td>
<td>320</td>
</tr>
<tr>
<td>PM1210H-6R8M-RC</td>
<td>6.8</td>
<td>10</td>
<td>7.96</td>
<td>35</td>
<td>0.65</td>
<td>280</td>
</tr>
<tr>
<td>PM1210H-100K-RC</td>
<td>10</td>
<td>15</td>
<td>2.52</td>
<td>28</td>
<td>1.11</td>
<td>220</td>
</tr>
<tr>
<td>PM1210H-150K-RC</td>
<td>15</td>
<td>15</td>
<td>2.52</td>
<td>25</td>
<td>1.69</td>
<td>180</td>
</tr>
<tr>
<td>PM1210H-220K-RC</td>
<td>22</td>
<td>15</td>
<td>2.52</td>
<td>20</td>
<td>2.60</td>
<td>145</td>
</tr>
<tr>
<td>PM1210H-330K-RC</td>
<td>33</td>
<td>15</td>
<td>2.52</td>
<td>15</td>
<td>3.64</td>
<td>115</td>
</tr>
<tr>
<td>PM1210H-470K-RC</td>
<td>47</td>
<td>20</td>
<td>2.52</td>
<td>13</td>
<td>5.46</td>
<td>105</td>
</tr>
<tr>
<td>PM1210H-680K-RC</td>
<td>68</td>
<td>20</td>
<td>2.52</td>
<td>10</td>
<td>8.45</td>
<td>85</td>
</tr>
</tbody>
</table>

**Special Features**

- High current
- Molded construction for high reliability and superior environmental protection
- High resistance to solder heat, moisture
- Ferrite bobbin core
- Operating temperature -20 to +100 °C
- Tape & reel packaged 2000/reel

**Typical Applications**
- Desktop, notebook computers, servers
- Network hubs, bridges, routers
- xDSL, PBX base stations
- Cell phones, pagers, GPS systems
- PDAs, MP3 players, digital cameras
- Digital TVs, DVDs, cable modems, DSS set-top boxes
- Battery chargers
- High frequency wireless communication devices
- Electronic game devices

**Notes**
* Rated current to cause 20 °C temperature rise

**Special Features**

- High current
- Molded construction for high reliability and superior environmental protection
- High resistance to solder heat, moisture
- Ferrite bobbin core
- Operating temperature -20 to +100 °C
- Tape & reel packaged 2000/reel

**Typical Applications**
- Desktop, notebook computers, servers
- Network hubs, bridges, routers
- xDSL, PBX base stations
- Cell phones, pagers, GPS systems
- PDAs, MP3 players, digital cameras
- Digital TVs, DVDs, cable modems, DSS set-top boxes
- Battery chargers
- High frequency wireless communication devices
- Electronic game devices

**Notes**
* Rated current to cause 20 °C temperature rise

**Special Features**

- High current
- Molded construction for high reliability and superior environmental protection
- High resistance to solder heat, moisture
- Ferrite bobbin core
- Operating temperature -20 to +100 °C
- Tape & reel packaged 2000/reel

**Typical Applications**
- Desktop, notebook computers, servers
- Network hubs, bridges, routers
- xDSL, PBX base stations
- Cell phones, pagers, GPS systems
- PDAs, MP3 players, digital cameras
- Digital TVs, DVDs, cable modems, DSS set-top boxes
- Battery chargers
- High frequency wireless communication devices
- Electronic game devices

**Notes**
* Rated current to cause 20 °C temperature rise