Wearable Receive Wireless Charge Coil

Pulse Part Number CWMRR124F-1

Features
- Magnetic Coil: antifreeze plate + coil
- Meet the QI international standard, be customized according to order
- Ultrathin, compact, high efficiency, low heat
- Length and gap of the outgoing line is customizability

Application
- Wearable wireless charge

Electrical specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Output Voltage (V)</td>
<td>5</td>
</tr>
<tr>
<td>Maximum Output Current (mA)</td>
<td>100-300(max)</td>
</tr>
<tr>
<td>Inductance (uH)</td>
<td>11.2 ± 10%</td>
</tr>
<tr>
<td>Internal Resistance (mΩ)</td>
<td>580 ± 10%</td>
</tr>
<tr>
<td>Wire Diameter (mm)</td>
<td>0.15mm ± 0.05(double)</td>
</tr>
<tr>
<td>Testing Environment</td>
<td>100KHZ 1V</td>
</tr>
</tbody>
</table>

Contact: mobiledeviceantenna.sales@pulseelectronics.com
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**Mechanical dimensions**

![Mechanical diagram](image)

**Thickness**

- Antifreeze plate: 0.15 ± 0.02
- Coil: 0.3 ± 0.05

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