**40Gbase QSFP+ ER4**

### Features

- Compliant with 40G Ethernet IEEE802.3ba and 40GBASE-ER4 Standard
- QSFP+ MSA compliant
- Compliant with QDR/DDR Infiniband data rates
- Up to 10.7Gbps data rate per wavelength
- 4 CWDM lanes MUX/DEMUX design
- Up to 40km transmission on single mode fiber (SMF)
- Operating case temperature: 0 to 70°C
- Maximum power consumption 3.5W
- LC duplex connector
- RoHS compliant

### Applications

- 40GBASE-ER4 Ethernet Links
- Infiniband QDR and DDR interconnects
- Client-side 40G Telecom connections

<table>
<thead>
<tr>
<th>P/N</th>
<th>Data Rate (Gbps)</th>
<th>Reach</th>
<th>Tx</th>
<th>Tx Wavelength (nm)</th>
<th>Rx</th>
<th>Rx Wavelength (nm)</th>
<th>Rx Sensitivity (dBm)</th>
<th>Power Consumption</th>
<th>Temperature (degC)</th>
<th>Connector</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>RTG40ECMA-C00</td>
<td>40</td>
<td>40KM</td>
<td>DFB</td>
<td>1270–1330</td>
<td>APD</td>
<td>1270–1330</td>
<td>4.19</td>
<td>&lt;3.5W</td>
<td>0–70</td>
<td>LC</td>
<td>40G BASE-ER4 QSFP+</td>
</tr>
</tbody>
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