Portable optical Transceiver Checker

Description

- Optical Transceiver Evaluation & Verification.
- Help to quick verify optical transceiver performance.
- Portable optical Transceiver Checker is field diagnostic Product for optical transceivers operator, installation and maintenance with compact, easy operation.

CC-Q2CS2C-X
Portable optical Transceiver Checker

Features

- Checking SFP Transceiver and QSFP Transceiver
- Available to check SFP/QSFP TX & RX power level (LCD Display)
- Available to check SFP/QSFP Bit-Rate (LCD Display)
- Available to check SFP/QSFP Tx Wavelength (LCD Display)
- Compact Size and Easy operation
- Connects to a standard PC / laptop via USB connection for complete
- Serial ID Read for standard SFP transceiver
- DC 5V supply voltage

Application

- Installation & maintenance of optical communication network.
- Simple optical power measurements
- Checking SFP or bidirectional SFP module operation
- Checking QSFP module operation
### Absolute Maximum Ratings

<table>
<thead>
<tr>
<th>Parameters</th>
<th>Symbol</th>
<th>Min</th>
<th>Max.</th>
<th>Units</th>
<th>Conditions</th>
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<tbody>
<tr>
<td>Operating Temperature</td>
<td>Tc</td>
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<td>70</td>
<td>°C</td>
<td>Case</td>
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<tr>
<td>Storage Temperature</td>
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<td>+75</td>
<td>°C</td>
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<td>Relative Humidity</td>
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<td>95</td>
<td>%</td>
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### ELECTRICAL CHARACTERISTICS

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<tr>
<th>Parameters</th>
<th>Values</th>
<th>Conditions</th>
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<td>Min.</td>
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<td>Power Consumption</td>
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Portable optical Transceiver Checker

- Checking the SFP to the SFP Transceiver (LC-LC OJC)
  1-channel bidirectional transmit/receive optical power, Tx fault, LC-LC OJC Loss

- Checking the QSFP to the QSFP Transceiver (MPO-MPO OJC)
  4-channel bidirectional transmit/receive optical power, MPO-MPO OJC Loss

- Checking the QSFP to the QSFP Transceiver (MPO-LC OJC)
  4-channel bidirectional transmit/receive optical power, MPO-LC/PC Breakout OJC