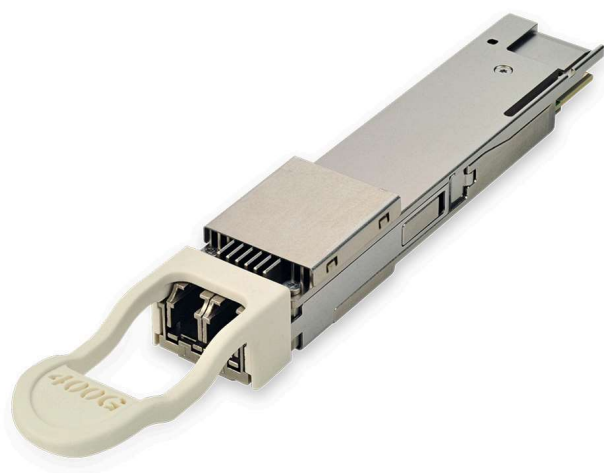


Networking

**400G/300G/200G QSFP-DD DIGITAL COHERENT OPTICS TRANSCEIVER****ZR+, Standard Tx output power (-10dBm), C-band tunable, Pull tab, 0°C to 70°C, LC receptacle**

The emerging OIF 400ZR and Open ZR+ MSA coherent transceivers in QSFP-DD and OSFP form factors generally have low transmit output power (-10 dBm), making them incompatible with ROADMs. Consequently, to bridge the gap between the switch or router and the ROADM, networks still require transponder or muxponder equipment that uses coherent line interfaces either based on the larger CFP2 pluggable form factor, or on discrete component implementations on line cards. For more information about our standards compliance click [here](#).

[Contact Sales for Complete Datasheet](#)

<b>Parameter</b>	<b>FTCD3323R1PCL</b>
<b>Description</b>	400G/300G/200G QSFP-DD Digital Coherent Optics transceiver, ZR+, High Tx output power (0dBm), C-band tunable, Pull tab, 0°C to 70°C, LC receptacle
<b>Operating Distance</b>	600 km
<b>Data Transfer Rate</b>	400G
<b>Form Factor</b>	QSFP-DD
<b>Wavelength (by band type)</b>	C-Band 5THz DWDM Tunable
<b>Transmitter Optical Output Power (dBm)</b>	0dBm
<b>Receiver</b>	Coherent
<b>Management Interface</b>	CMIS
<b>Low End Case Temperature (°C)</b>	0 °C
<b>High End Case Temperature (°C)</b>	70 °C
<b>Transmitter</b>	Tunable DP-16QAM/8QAM/QPSK
<b>Connector</b>	LC
<b>Media Type</b>	Duplex SMF
<b>Data Rate</b>	481 Gb/s
<b>Diagnostics</b>	Digital



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