400G QSFP SR4 -DD MPO

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Variants

SR4-100M

Details

QSFP-DD 400G Optical Transceiver (MMF)

Specifications

Parameter	Specification
Form Factor	QSFP-DD
Max. Data Rate	425 Gbps
Wavelength	850 nm / 910 nm
Max. Distance	70 m (OM3) / 150 m (OM5)
Connector	MTP/MPO-12 (UPC)
Media	Multimode Fiber (MMF)
Core Size	50/125 µm
Transmitter Type	VCSEL (850 nm)
Receiver Type	PIN
TX Power	-6.5 dBm to +4 dBm
Minimum Receiver Power	-8.5 dBm

Receiver Overload	+4 dBm
Power Budget	2 dB
Max. Power Consumption	12 W
Extinction Ratio	? 3 dB
DDM / DOM	Supported
Modulation (Electrical)	8 × 50G PAM4
Modulation (Optical)	8 × 50G PAM4
DSP	TX & RX
Inbuilt FEC	No
Packaging Technology	COB
Operating Temperature	0°C to +70°C

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