100G CFP4-DCO Coherent Optical Transceiver 1310nm

Variants

2km LC Duplex 10km LC Duplex

Details

CFP4 100G LR4 Optical Transceiver

Category	Parameter	Specification
General	Form Factor	CFP4
	Max Data Rate	112 Gbps
	Application	100G Ethernet (LR4)
	Standard Compliance	MSA Compliant
	Media	Single Mode Fiber (SMF)
	Connector	LC Duplex
Optical	Wavelength (Lane 1)	1295.56 nm
	Wavelength (Lane 2)	1300.05 nm
	Wavelength (Lane 3)	1304.58 nm
	Wavelength (Lane 4)	1309.14 nm
	Transmission Distance	Up to 10 km
	Optical Components	4 × DFB Lasers
Fiber Type		G.652.D (Recommended)
Electrical	Electrical Interface	4 × 25G NRZ
	Optical Modulation	4 × 25G NRZ

Category	Parameter	Specification
Lane Configuration	4 Tx + 4 Rx	
Features	DOM Support	Yes
	Hot Pluggable	Yes
	Power Efficiency	CFP4 Optimized
Environmental	Operating Temperature	0°C to +70°C
	Storage Temperature	-40°C to +85°C

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