

10G-SFPP-LRM

Brocade

Integra Optics' SFP+ transceivers are designed in accordance to industry standards and are available in a variety of power budgets and data rate options. Integra SFP+ transceivers are coded to be 100% OEM compatible and provide for reliable, versatile, cost effective 10G service deployments capable of meeting both current and future networking requirements.

Features

- Operating Data Rate up to 11.3Gbps
- 220m Reach over OM1/2 Fiber
- MMF Duplex LC Connector Interface
- Commercial, Extended & Industrial Temperatures Available
- Digital Diagnostics Monitoring
- MSA SFF-8431 Compliant



Applications

- 10GBase-LRM
- Enterprise & Data Center Networks
- Legacy Multi-Mode Fiber Networks

Product Specifications

Part Number	Wavelength (nm)	Distance (km)	Power Budget (dB)	Interface
10G-SFPP-LRM	1310nm	220m	3.5dB	LC/MMF

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Detailed Specifications

Parameter	Minimum	Typical	Maximum	Unit
Storage Temperature (Ts)	-40	-	85	°C
Operating Case Temperature CTemp (Tc)	0	-	70	°C
Operating Case Temperature ITemp (Tc)	-40	-	85	°C
Power Supply Voltage (Vcc)	-	3.3	-	V
Power Supply Current (Icc)	-	-	300	mA

Transmitter

Parameter	Minimum	Typical	Maximum	Unit
Center Wavelength (λ_C)	1260	1310	1355	Nm
Data Rate	-	11.3125	-	Gbps
Spectral Width (-20dB) ($\Delta\lambda$)	-	-	3.5	nm
Average Output Power (Pout, AVG)	-6.5	-	0.5	dBm
Extinction Ratio (ER)	3.5	-	-	dB

Receiver

Parameter	Minimum	Typical	Maximum	Unit
Center Wavelength (λ_C)	1260	1310	1555	nm
Receiver Sensitivity	-	-	-10	dBm
Receiver Overload ¹ (P _{MAX})	1.5	-	-	dBm

Warranty Information

The IntegraOptics' SFP+ 10G is covered by the standard IntegraOptics warranty. Please contact an IntegraOptics sales representative for additional details.