Multimode SFP 10G SR 850nm

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Variants

10G MM 300M

Details

10G SFP+ 850nm Multimode LC Optical Transceiver

The 10G SFP+ 850nm optical transceiver is a hot-pluggable high-speed module designed for 10 Gigabit Ethernet transmission over multimode fiber. It is ideal for data centers, enterprise networks, and short-distance high-bandwidth optical interconnections.

Technical Specifications

Category	Specification
Product Type	10G SFP+ Optical Transceiver
Form Factor	SFP+ (Hot-pluggable)
Data Rate	10 Gbps
Wavelength	850 nm
Transmission Distance	Up to 300 m
Fiber Type	Multimode (OM3 / OM4)
Connector Type	Duplex LC
Transmitter Type	VCSEL Laser (850 nm)

Category	Specification
Receiver Type	PIN Photodiode
Optical Interface	Duplex Fiber
Power Consumption	1.5 W
Power Supply	+3.3 V
Digital Diagnostics	DDM / DOM Supported
Monitoring	Temperature, Voltage, TX/RX Power, Bias Current
Compliance	IEEE 802.3ae, SFF-8431, SFF-8432
Operating Temperature	0°C to +70°C
Storage Temperature	-40°C to +85°C
Application	Data Center, Enterprise Network, 10G Ethernet

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