

## MSA Compliant Multi-rate 1G/10GBase SFP+ Module

10GBase-SR/1000Base-SX, SFP+ With DMI Multimode (LC)



### Features

- SFP+ Optical Transceiver
- 10G Small Form-Factor Pluggable (SFP+) MSA Compliant
- SFF-8472 Digital Diagnostic Function (DMI)
- SFF-8431 and SFF-8432 Compliant
- Maximum link length of 80km
- Single +3.3 V Power Supply
- Up to 10.5 Gbps bidirectional data links
- RoHS Compliant
- Compliant with 10GBase-SR
- Compliant with 1000Base-SX

### Specifications

Standards	IEEE 802.3ae IEEE 802.3z
Data Rates	10.3 Gbps / 1.25 Gbps
Dimensions	Width: 0.52" [13 mm] Depth: 2.2" [56 mm] Height: 0.33" [8 mm]
Power Supply	+3.3V
Environment	Operating: 0°C to 70°C Storage: -40°C to 85°C
Certifications	IEC-60825, FAD 21, CFR 1040.10 and 1040.11
Warranty	Lifetime

### Ordering Information

#### Duplex

#### TN-10GSFP-SRM

10GBase-SR/1000Base-SX, SFP+ with DMI 850nm multimode (LC)  
[300/82/33m; 985/269/108 ft.]  
Link Budget: 4.0 dB

Note: Distance up to 300m on 50/125 OM3 multimode fiber, up to 82m for 50/125 um multimode fiber with model.

Bandwidth 500 MHz-km at 850nm, and up to 33m for 62.5/125 um multimode fiber with model bandwidth 200 MHzkm at 850nm.