

TN-10GSFP-LRB Series

MSA Compliant 10GBase SFP+ Modules

10GBase-BX, SFP+ With DMI Single Mode (LC)



TN-10GSFP-LRB11

Features

- SFP+ Optical Transceiver
- 10G Small Form-Factor Pluggable (SFP+) MSA Compliant
- SFF-8472 Digital Diagnostic Function (DDI)
- Single +3.3 V Power Supply
- Up to 10.5 Gbps bidirectional data links
- RoHS Compliant (all models)
- Class 1 Laser International Safety Standard IEC 60825 Compliant

Specifications

Standards	IEEE 802.3ae
Data Rates	10.3 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
Compliance	IEC-60825, FAD 21, CFR 1040.10 and 1040.11
Warranty	Lifetime

Ordering Information

Simplex

TN-10GSFP-LRB11

10GBase-BX, SFP+ with DMI 1270nm TX
/1330nm RX single mode (LC)
[10 km/6.2 mi.] Link Budget: 9.0 dB

TN-10GSFP-LRB12

10GBase-BX, SFP+ with DMI 1330nm TX
/1270nm RX single mode (LC)
[10 km/6.2 mi.] Link Budget: 9.0 dB

TN-10GSFP-LRB21

10GBase-BX, SFP+ with DMI 1270nm TX
/1330nm RX single mode (LC)
[20 km/12.4 mi.] Link Budget: 12.0 dB

TN-10GSFP-LRB22

10GBase-BX, SFP+ with DMI 1330nm TX
/1270nm RX single mode (LC)
[20 km/12.4 mi.] Link Budget: 12.0 dB

TN-10GSFP-LRB41

10GBase-BX, SFP+ with DMI 1270nm TX
/1330nm RX single mode (LC)
[40 km/24.9 mi.] Link Budget: 16.0 dB

TN-10GSFP-LRB42

10GBase-BX, SFP+ with DMI 1330nm TX
/1270nm RX single mode (LC)
[40 km/24.9 mi.] Link Budget: 16.0 dB

TN-10GSFP-LRB61

10GBase-BX, SFP+ with DMI 1270nm TX
/1330nm RX single mode (LC)
[60 km/37.3 mi.] Link Budget: 23.0 dB

TN-10GSFP-LRB62

10GBase-BX, SFP+ with DMI 1330nm TX
/1270nm RX single mode (LC)
[60 km/37.3 mi.] Link Budget: 23.0 dB