



SFP Single-Mode BIDI 1550 TX / 1310 RX Fast Ethernet Extended Temperature

Part Number: 1200077

Control offers SFP transceivers in a variety of models. If you have questions concerning the best SFP transceiver for a particular application, please contact your Control sales or technical support representative.



SPECIFICATIONS

HARDWARE

Bus Interface Specification

100BASE-BX

SFP Type

Single strand bi-directional (BIDI/WDM)

Dimensions

2.2" x 0.53" x 0.5"

55.9 x 13.5 x 12.7 mm

Hot Pluggable

Yes

Product Weight

0.6 oz

0.017 kg

ENVIRONMENTAL SPECIFICATIONS

Air temperature

System On -40° to 85° C

System Off -40° to 85° C

Operating Humidity

(non-condensing) 0% to 85%

OPTICAL FIBER SPECIFICATION

Fiber Mode

Single-Mode

Link Distance (Max)

20KM

Connector Type

(1) Duplex LC

Fiber Cable Type

9/125um

Data rate

125Mbps

Wavelength

TX - 1550nm

RX - 1310nm

Transmit Power (Min)

-14 dBm

Transmit Power (Max)

-8 dBm

Receive Sensitivity (Min)

-32 dBm

Receive Sensitivity (Max)

0 dBm

Link Budget

18 dBm

Supported Communication

100BASE-BX Full-Duplex

Standard

IEEE802.3ah 100BASE-BX

SFP Multi-Source (MSA) Compliant

EXPORT INFORMATION

Packaged Shipping Weight

1.5 oz

0.27 kg

Package Dimensions

4.5" x 2.50" x 1.0"

114.3 x 63.5 x 25.4 mm

Country of Origin

USA

ECCN

5A991

Schedule B Number

8517.62.0050

connect. communicate. control.

Warranty Information

Control offers a 30-day satisfaction guarantee and 5-year limited warranty.

Sales Support

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