



SFP Single-Mode

50KM 1000BASE-XD Gigabit Ethernet (Extended Temp)

Part Number: 1200094

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

1000BASE-XD

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)

50KM

Connector Type

(1) Duplex LC

Fiber Cable Type

9/125um

Data rate

1.25Gbps

Wavelength

1550nm

Transmit Power (Min) -4 dBm

Transmit Power (Max) 1 dBm

Receive Sensitivity (Min) -24 dBm

Receive Sensitivity (Max) -1 dBm

Link Budget 20 dBm

Supported Communication

1000BASE-XD Full-Duplex or Half-Duplex

Standard

IEEE 802.3z Gigabit Ethernet standard

SFP Multi-Source (MSA) Compliant

EXPORT INFORMATION

Package 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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