



SFP Single-Mode

1000BASE-LX 20KM Gigabit Ethernet Fiber (Extended Temp)

Part Number: 1200082

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

Gigabit Ethernet Fiber 1000BASE-LX

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

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) Simplex LC
Fiber Cable Type	9/125um
Data rate	1.25 Gbps

Wavelength

TX	1310nm
RX	1550nm
Transmit Power (Min)	-8 dBm
Transmit Power (Max)	-2 dBm
Receive Sensitivity (Min)	-23 dBm
Receive Sensitivity (Max)	-1 dBm
Link Budget	15 dBm

Supported Communication

1000BASE-LX Full-Duplex

Standard

IEEE802.3 1000BASE-LX
SFP Multi-Source (MSA) Compliant

EXPORT INFORMATION

Packaged Shipping Weight	1.5 oz 42.52 g
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

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

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