

SFP, BIDI, 20KM, 1550 TX/1310 RX, Gigabit (Extended Temperature)

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



PART NUMBER: 1200083

Hardware

SFP Type	Single strand Bi-Directional (BIDI/WDM) Gigabit
Bus Interface Specification	Gigabit Ethernet Fiber 1000BASE-LX
Dimensions	2.2" x 0.53" x 0.5"
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%

Export Information

Packaged Shipping Weight	1.5 oz
Package Dimensions	4.5" x 2.5" x 1.0"
Country of Origin	USA
ECCN	5A991
Schedule B Number	8517.62.0050

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)	1550nm
Wavelength (RX)	1310nm
Transmit Power (Min)	-8 dBm
Transmit Power (Max)	-2 dBm
Receive Sensitivity (Min)	-1 dBm
Receive Sensitivity (Max)	-23 dBm
Link Budget	15 dBm
Supported Communication Standard	1000Base-LX Full-Duplex
	1000BASE-LX
	SFP Multi-Source (MSA) Compliant

COMPATIBLE PRODUCTS

32040-1 RocketLinx ES7528
 32070-8 RocketLinx ES9528
 32065-4 RocketLinx ES8509-XT
 32060-9 RocketLinx ES8510
 32061-6 RocketLinx ES8510-XT

ORDERING INFORMATION

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PRODUCT SUPPORT & SERVICE INFORMATION

Warranty Information

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

Email, FTP, and Web Support

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Sales Support

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