



SFP Single-Mode

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

Part Number: 1200066

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 | 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 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 | 1.25 Gbps |

| | |
|---|--|
| Wavelength | 1310nm |
| 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 Standard | 1000BASE-LX Full-Duplex or Half-Duplex IEEE802.3z Gigabit Ethernet standard 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 |

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

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