



# SFP Multi-Mode 550M 1000BASE-GSX (Extended Temperature)

Part Number: 1200059

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

<b>Bus Interface Specification</b>	1000BASE-SX Gigabit Ethernet Fiber
<b>Dimensions</b>	2.2" x 0.53" x 0.5"
	55.9 x 13.5 x 12.7 mm
<b>Hot Pluggable</b>	Yes
<b>Product Weight</b>	0.6 oz

### ENVIRONMENTAL SPECIFICATIONS

<b>Air temperature</b>	
System On	-40 to 85° C
System Off	-40 to 85° C
<b>Operating Humidity</b>	
(non-condensing)	0% to 85%

### OPTICAL FIBER SPECIFICATION

<b>Fiber Mode</b>	Multi-Mode
<b>Link Distance (Max)</b>	550M
<b>Connector Type</b>	(1) Duplex LC
<b>Fiber Cable Type</b>	50/125um or 62.5/125um
<b>Data rate</b>	1.25 Gbps
<b>Wavelength</b>	850nm

<b>Transmit Power (Min)</b>	-9.5 dBm
<b>Transmit Power (Max)</b>	-4 dBm
<b>Receive Sensitivity (Min)</b>	-18 dBm
<b>Receive Sensitivity (Max)</b>	0 dBm
<b>Link Budget</b>	8.5 dBm
<b>Supported Communication Standard</b>	1000BASE-SX Full-Duplex or Half-Duplex
	IEEE802.3 1000BASE-SX
	SFP Multi-Source (MSA) Compliant

### EXPORT INFORMATION

<b>Packaged Shipping Weight</b>	1.5 oz
	42.52 g
<b>Package Dimensions</b>	4.5" x 2.50" x 1.0"
	114.3 x 63.5 x 25.4 mm
<b>Country of Origin</b>	USA
<b>ECCN</b>	5A991
<b>Schedule B Number</b>	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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