

GBM-132, GBM-133, GBM-134

100FX SFP

Features

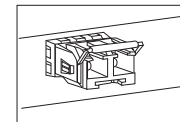
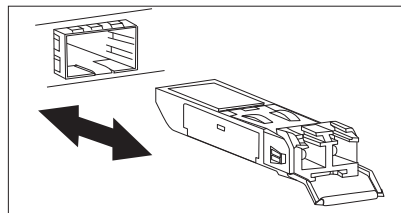
- RoHS compliant
- Compliant with SONET/SDH standard
- Compliant with Fast Ethernet standard
- Compliant with IEEE802.3ah 100Base-BX
- Compliant with ITU-T G.985 class S
- Industry standard small form pluggable (SFP) package
- Simplex LC connector
- Differential LVPECL inputs and outputs
- Single power supply 3.3V
- TTL signal detect indicator
- Hot Pluggable
- Class 1 laser product complies with EN 60825-1

GBM-132TS
GBM-133TS
GBM-134TS

GBM-132RS
GBM-133RS
GBM-134RS



RoHS  



Specifications

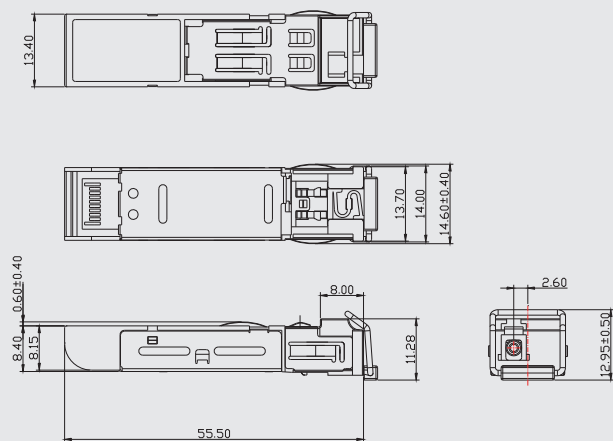
	Model Name	Distance	Wavelength	TX Power	RX Sens	Voltage	Connector Type	Operating Temp
Wide Temperature	GBM-132TS	20Km	TX:1310/RX:1550	-8dBm ~ -14dBm	< -32dBm	3.3V	Simplex LC	0°C~70°C / -32°F~158°F
	GBM-132ITS							-40°C~85°C / -40°F~185°F
Wide Temperature	GBM-132RS	20Km	TX:1550/RX:1310	-8dBm ~ -14dBm	< -32dBm	3.3V	Simplex LC	0°C~70°C / -32°F~158°F
	GBM-132IRS							-40°C~85°C / -40°F~185°F
Wide Temperature	GBM-133TS	40Km	TX:1310/RX:1550	0dBm ~ -8dBm	< -34dBm	3.3V	Simplex LC	0°C~70°C / -32°F~158°F
	GBM-133ITS							-40°C~85°C / -40°F~185°F
Wide Temperature	GBM-133RS	40Km	TX:1550/RX:1310	0dBm ~ -8dBm	< -34dBm	3.3V	Simplex LC	0°C~70°C / -32°F~158°F
	GBM-133IRS							-40°C~85°C / -40°F~185°F
Wide Temperature	GBM-134TS	60Km	TX:1310/RX:1550	0dBm ~ -5dBm	< -34dBm	3.3V	Simplex LC	0°C~70°C / -32°F~158°F
	GBM-134ITS							-40°C~85°C / -40°F~185°F
Wide Temperature	GBM-134RS	60Km	TX:1550/RX:1310	0dBm ~ -5dBm	< -34dBm	3.3V	Simplex LC	0°C~70°C / -32°F~158°F
	GBM-134IRS							-40°C~85°C / -40°F~185°F

Ordering Information

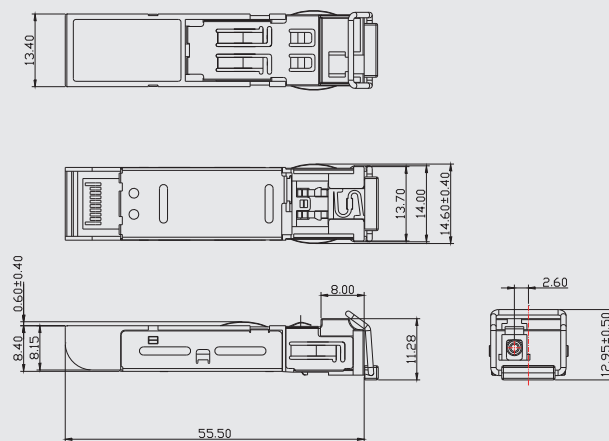
GBM-132TS	100Base-FX, Bi-Di SFP TX:1310/RX:1550 Single Mode, 20Km, 0°C~70°C / -32°F~158°F
GBM-132ITS	100Base-FX, Bi-Di SFP TX:1310/RX:1550 Single Mode, 20Km, with wide temperature -40°C~85°C / -40°F~185°F
GBM-132RS	100Base-FX, Bi-Di SFP TX:1550/RX:1310 Single Mode, 20Km, 0°C~70°C / -32°F~158°F
GBM-132IRS	100Base-FX, Bi-Di SFP TX:1550/RX:1310 Single Mode, 20Km, with wide temperature -40°C~85°C / -40°F~185°F
GBM-133TS	100Base-FX, Bi-Di SFP TX:1310/RX:1550 Single Mode, 40Km, 0°C~70°C / -32°F~158°F
GBM-133ITS	100Base-FX, Bi-Di SFP TX:1310/RX:1550 Single Mode, 40Km, with wide temperature -40°C~85°C / -40°F~185°F
GBM-133RS	100Base-FX, Bi-Di SFP TX:1550/RX:1310 Single Mode, 40Km, 0°C~70°C / -32°F~158°F
GBM-133IRS	100Base-FX, Bi-Di SFP TX:1550/RX:1310 Single Mode, 40Km, with wide temperature -40°C~85°C / -40°F~185°F
GBM-134TS	100Base-FX, Bi-Di SFP TX:1310/RX:1550 Single Mode, 60Km, 0°C~70°C / -32°F~158°F
GBM-134ITS	100Base-FX, Bi-Di SFP TX:1310/RX:1550 Single Mode, 60Km, with wide temperature -40°C~85°C / -40°F~185°F
GBM-134RS	100Base-FX, Bi-Di SFP TX:1550/RX:1310 Single Mode, 60Km, 0°C~70°C / -32°F~158°F
GBM-134IRS	100Base-FX, Bi-Di SFP TX:1550/RX:1310 Single Mode, 60Km, with wide temperature -40°C~85°C / -40°F~185°F

Dimension

GBM-132TS / GBM-132ITS
GBM-133TS / GBM-133ITS
GBM-134TS / GBM-134ITS



GBM-132RS / GBM-132IRS
GBM-133RS / GBM-133IRS
GBM-134RS / GBM-134IRS



DIMENSIONS ARE IN MILLIMETERS

ALL DIMENSIONS ARE ± 0.2 mm UNLESS OTHERWISE SPECIFIED