

Fiber Mirror Reflector



Key Features

- Low Insertion Loss
- Low Polarization Sensitivity
- Epoxy Free Optical Path

Applications

- Fiberoptic Amplifiers
- CATV Fiberoptics Links
- Fiberoptic Testing Systems
- Fiberoptic LAN Systems
- Telecommunications

Performance Specifications

Parameter	Specifications
Operation Wavelength	1310nm, 1480nm or 1550nm, 1310nm/1550nm(A & B Package), 1510nm to 1620nm (C package only)
Operating Bandwidth	±40nm
Insertion Loss (Max.)	See table below
Polarization Dependent Loss (Max.)	≤ 0.05dB
Directivity	≥ 55dB
Return Loss	≥ 55dB
Optical Power	300mW
Operating Temperature	-5 to +70°C
Storage Temperature	-40 to +85°C
Fiber Type	SMF-28
Package Dimensions	Ø1.8x8mm, Ø2.8x10mm or Ø3.2x12mm

Percentage	Insertion loss
99%	0.20dB
98%	0.25dB
97%	0.30dB
96%	0.35dB
95%	0.40dB

Ordering Information

FMR	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Wavelength	Percentage	Pigtail Style	Fiber Length	Range	In/Out Connector
	13 = 1310nm 14 = 1480nm 15 = 1550nm 35 = 1310/1550nm CL = 1510 to 1620nm	99 = 99% 98 = 98% 97 = 97%	1 = Bare Fiber 2 = 900um Jacket	1 = 1.0m 2 = 1.5m 3 = 2.0m 4 = Custom length	A = Ø1.8x8mm B = Ø2.8x10mm C = Ø3.2x12mm	0 = None 1 = FC/APC 2 = FC/PC 3 = SC/APC 4 = SC/PC 5 = ST 6 = LC/UPC 7 = LC/APC