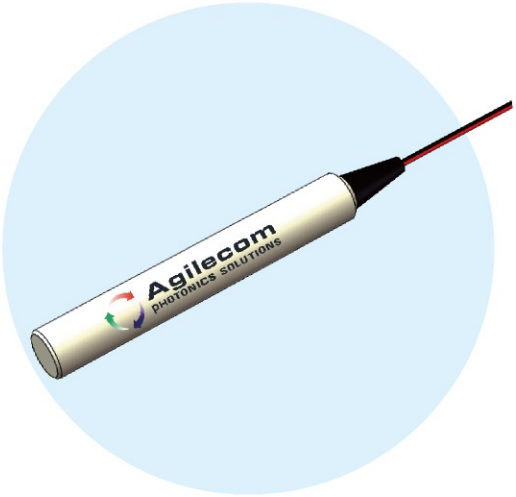
Fiber Mirror

Agilecom's Fiber Mirror is widely used in fiber optic amplifiers, sensing systems, telecommunication network, CATV network, LAN systems and so on. It features low insertion loss, high isolation, solid film layer and epoxy-free optical path.



Features

- High Isolation
- Low Insertion Loss
- Epoxy-Free Optical Path
- Low Polarization Sensitivity
- Low Profile Packaging

Applications

- Fiber Optic Amplifiers
- Sensing Systems
- Telecommunication Networks
- CATV Networks
- LAN Systems

Specifications

Parameters	Unit	Specifications
Center Wavelength	nm	1310 or 1550
Bandwidth	nm	+/-40
Typical Insertion Loss(at 23°C)	dB	≤0.40
Max Insertion Loss (c at 23°C)	dB	≤0.60
Max PDL (at 23°C)	dB	≤0.10
Max Polarization Mode Dispersion	ps	≤0.20
Max Wavelength Dependent Loss	dB	≤0.35
Max Temperature Dependent Loss	dB	≤0.30
Fiber Type	/	SM
Max Power Handling	dBm	≤27
Operating Temperature	℃	-20 ~ 70
Storage Temperature	℃	-40 ~ 85
Operating Relative Humidity	%RH	≤ 90
Storage Relative Humidity	%RH	≤ 90
Package Dimension	mm	Φ5.5 x L32

Note: Specifications without connectors

Order Information

PRM □□□ □ □ □ □ □

Code	Operating Wavelength(nm)
310	1310
550	1550
XXX	Customized

Code	Package(mm)
1	5.5x32
2	5.5x35
3	5.5x50
X	Customized

Code	Pigtail Type
0	250um Bare Fiber
1	0.9mm Loose Tube
2	2.0mm Loose Tube
3	3.0mm Loose Tube
4	0.9mm Tight Tube
5	2.0mm Tight Tube
6	3.0mm Tight Tube
X	Customized

Code	Fiber Length(m)
1	0.5
2	1
3	1.5
4	2
5	2.5
6	3
X	Customized

Code	Connector
0	None
1	SC/UPC
2	SC/APC
3	FC/UPC
4	FC/APC
5	LC/UPC
6	LC/APC
X	Customized