

2000nm Fiber Mirror



Feature

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

Application

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

Specification

Parameter	Unit	Value
Center Wavelength	nm	1950, 2000, 2050
Bandwidth	nm	+/-20
Insertion Loss (Max.)	dB	0.9
PDL (for SM Fiber Type)	dB	≤0.10
Extinction Ratio (for PM Fiber Type)	dB	≥20
Fiber Type	SM Fiber Type	SMF-28 Fiber or SM1950 Fiber
	PM Fiber Type	PM1550 Panda Fiber or PM1950 Fiber
Fiber Tensile Load	N	5
Maximum Optical Power (CW)	mW	300
Operating Temperature	°C	0~50
Storage Temperature	°C	-40~85
Package Dimension	mm	(Φ)5.5x35

Note: 1. Specifications are for device without connectors; Specifications may change without notice.

2. To add connectors, IL is 0.3dB higher, RL is 5dB lower, ER is 2dB Lower,

Connector key is aligned to slow axis.

3. Devices for higher optical power or with other type fiber or consigned fiber are also available;

Ordering information

FFMR- NNNN	- C(C)	C	NN	- CC/CCC
Center Wavelength	Fiber Type	Fiber Sleeve	Fiber Length	Connector type
1950=1950nm	P=PM1550 Fiber	B= Bare Fiber	10=1.0m	N=Without Connector
2000=2000nm	S=SMF-28 Fiber	L= 900um Loose Tube	15=1.5m	FC/APC=FC/APC Connector
2050=2050nm	VS=SM1950 Fiber		20=2.0m	LC/PC =LC/PC Connector
	VP=PM1950 Fiber			