



980~1064nm High Power Fiber Mirror

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

Parameter	Unit	Value
Center Wavelength	nm	980, 1030, 1064
Bandwidth	nm	+/-20
Insertion Loss (Max.)	dB	0.9
PDL (for SM Fiber Type)	dB	≤0.20
Extinction Ratio (for PM Fiber Type)	dB	≥18
Fiber Type	SM Fiber Type	- HI1060 Fiber or 10/125um Fiber
	PM Fiber Type	- PM980 Panda Fiber or 10/125um PM Fiber
Fiber Tensile Load	N	5
Maximum Optical Power (CW)	W	1, 2, 3, 5
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 0.5dB higher, RL is 5dB lower, ER is 2dB Lower, Connector key is aligned to slow axis.
 3. Only guarantee 1W continuous wave (CW) power thru testing for connectors added.
 4. Devices for higher optical power or with other type fiber or consigned fiber (For example: 6/125um, 20/125um or 25/250um, etc.) are also available; Devices can only work in the core of Double Cladding (DC) Fiber.

ORDERING INFORMATION

FFMR-	NNNN	-HP	NN	- C(C)	C	NN	- CC/CCC
Center Wavelength	Optical Power		Fiber Type	Fiber Sleeve	Fiber Length	Connector Type	
1064=1064nm	1= 1W		P= PM980 Panda Fiber	B= Bare Fiber	10=1.0m	N =Without Connector	
1030=1030nm	3=3W		H=HI1060 Fiber	L= 900um Loose Tube	15=1.5m	FC/APC=FC/APC Connector	
980=980nm	5=5W		EP=10/125 PM Fiber		20=2.0m	LC/PC =LC/PC Connector	
			OP= 10/125PMDC Fiber				
			EH= 10/125 Fiber				
			OH=10/125DC Fiber				