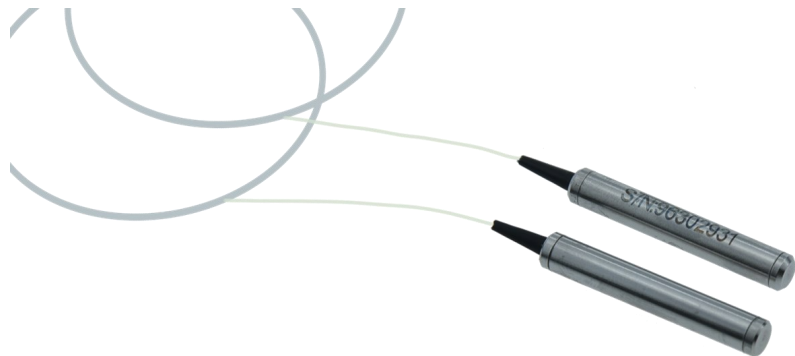
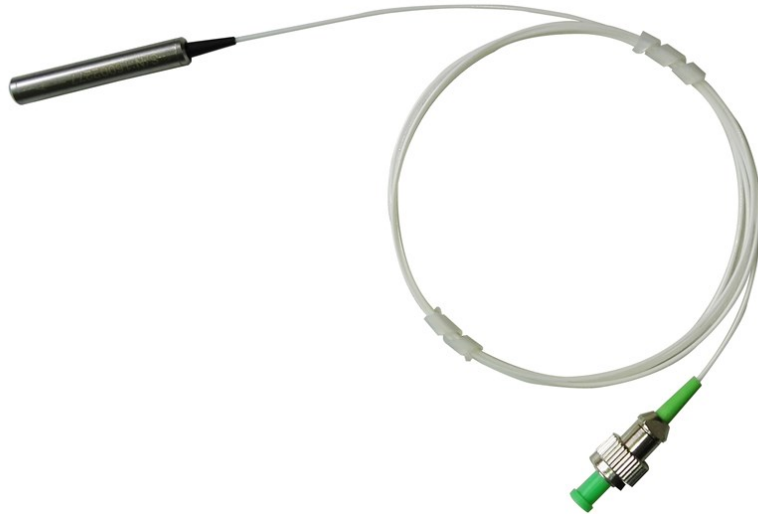


780nm&850nm Fiber Mirror Reflector

Key Features

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

DK Photonics' Fiber Mirror Reflector are designed to reflect light input through mirror backward through the fiber. Our Fiber Mirror Reflector are available with single mode (SM), polarization-maintaining (PM), or multimode (MM) fiber. They can be used to create a fiber interferometer or to build a low-power fiber laser. These Fiber Mirror Reflector are ideal for determining back reflection specifications for transmitters, amplifiers, and other devices.



Applications

- Fiber optic Amplifiers
- Fiber optic Testing Systems
- Telecommunications

For more Info

Please contact us at:

Tel: +86-755-23736280

Fax: +86-755-26746512

E-mail: sales@dkphotonics.com

<https://www.dkphotonics.com>

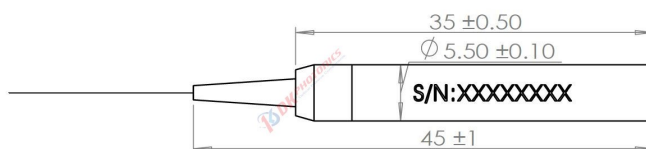
Add.:

4F, Bldg. 18, Qinghu Industrial Park,

Dahe Road, Longhua Dis.,

Shenzhen, China 518109

Package Dimension



*Due to ongoing design improvements, the package size is subject to change. Please contact DK Photonics for confirmation if you have special requirements.

780nm&850nm Fiber Mirror Reflector

Performance Specifications

Parameters	Unit	FMR		
Operating Wavelength	nm	780, 850		
Operating Bandwidth	nm	±20		
Reflectivity	%	96	93	90
Insertion Loss	dB	≤0.30	≤0.40	≤0.5
PDL	dB	≤0.1		
Optical Power	mW	≤500		
Fiber Type	-	780-HP fiber		
Operating Temperature	°C	-20 ~ +70		
Storage Temperature	°C	-40 ~ +85		
Dimension	mm	Φ5.5×L35		

- Above specification are for device without connector and may change without notice.
- IL is 0.3 dB higher and RL is 5 dB lower for connectors added.

Order information P/N: FMR-①-②-③-④-⑤-⑥-⑦

When you inquire, please provide the correct P/N number according to our ordering information, and attach the appropriate description would be better. If need any connector, we do not recommend choosing a 250μm bare fiber pigtail.

①	②	③	④	⑤	⑥	⑦
Wavelength	Percentage	Package	Fiber Type	Pigtails Diameter	Fiber Length	Connector
78:780nm	96:96%	1: Φ5.5×L35	S78: 780-HP	25:250μm bare fiber	08:0.8m	00: None
85:850nm	93:93%	X: Others	X: Others	90:900μm Loose Fiber	10:1.0m	FP: FC/PC
XX: Others	90:90%			XX: Others	XX: Others	FA: FC/APC
						SA: SC/APC
						LA: LC/APC
						XX: Others

Part Number Example: FMR-78-90-1-S78-90-10-FA

Description: 780nm Fiber Mirror Reflector, 90%, Φ5.5mm×L35mm, 780-HP fiber, with 0.9mm OD loose tube, 1.0m length fiber pigtails, FC/APC connectors at all ports.

Ordering Information for Custom Parts

If you need to customize other specifications, please provide detailed description for your requirement.