

Polarization Maintaining Pulse Isolator(1064nm)

Product Features

- Wide Operating Wavelength
- High isolation & Low insertion loss & Low ER
- Mini Size

Product Applications

- EDFA
- Transmitters & Fiber Laser
- WDM & DWDM System
- Testing instruments

Specifications

Parameter	Single Grade	Dual Grade
Operating wavelength (nm)	1064	
Bandwidth (nm)	±5	
Peak isolation (dB)	40	55
Isolation (at 23°C) (dB)	≥30	≥45
Typ. Insertion Loss (at 23°C)	1.5	2.4
Insertion Loss (at-5 ~ +70 °C)	≤1.8	≤3.2
Extinction Ratio (dB)	≥20	≥20
	Type 2 (Both of axis working)	
Return loss (Input/Output) (dB)	≥50	
Power handling (mW)	≤300	
Pulse Power (W)	30	
Fiber Type	PM 980	
Operating temperature (°C)	-5~+70	
Storage temperature (°C)	-40 ~ +80	
Dimensions (mm)	φ5.5×L35	

Remark:

* Above specifications are for device without connector.

* For devices with connectors, 0.3dB higher for IL, 5dB lower for RL and 2dB lower for ER

* Both axis working

Ordering Information

PMI	Wavelength	stage	Grade	Pigtail Type	Fiber Length	Connector
1x1	1064nm Specify	Single stage Dual Stage	P A	250um bare fiber 900um loose tube Specify	0.5m 1m 1.5m 2m Specify	N=None FC/APC FC/UPC SC/APC SC/UPC LC/UPC Specify