

**Polarization Maintaining Isolator WDM (PMIWDM)****Features**

Low insertion loss  
High extinction ratio  
High stability & Reliability

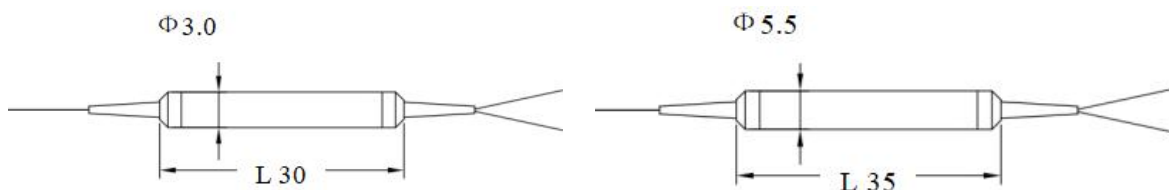
**Applications**

Fiber Amplifier  
Fiber sensor  
Fiber Laser Marking  
Laboratory R&D

Parameter	Polarization Maintaining Isolator WDM		Unit
	Single Stage	Dual stage	
Operating wavelength	T1530~1580/R980±15		nm
IL over pass band @23°C	≤0.8	≤1.0	dB
IL over reflection band	≤0.6		dB
Extinction ratio (Only for Signal Port)	≥20(Type B)	≥23(Type F)	dB
Isolation for signal @23°C	≥30	≥46	dB
Return loss	≥50		dB
Fiber type	PM fiber for Common & Pass port; PM fiber or SM fiber for Reflection port		/
Handling power	≤500		mW
Operating temperature	-5~+70		°C
Storage temperature	-40~+85		°C
Dimensions	Φ5.5× L35 or Φ3.0× L30		mm

\*Type B:Both axis working, Type F: Fast axis blocked.

\*IL is 0.3dB (1310~1550nm) or 0.5dB (1064nm) higher, RL is 5dB lower and ER is 2dB lower for each connector added. The default connector key is aligned to slow axis.

**Mechanical Dimension****Ordering Information**

specification	GCPMIWDM
Operating wavelength	9815=T1550/R980, 9806=T1064R980etc.
Isolator Stage Type	D=Dual stage, S=Single stage
Working Axis	B=Both axis working, F=Fast axis blocked
Pump Type	FP=Forward Pump; BP=Backward Pump;
Package	5.5× 35etc.
Fiber Code	Specify
Pigtail Type	0=250μm, 1=900μm, 4=others
Connector	FC/UPC, FC/APC etc