

PM Isolator (980nm)

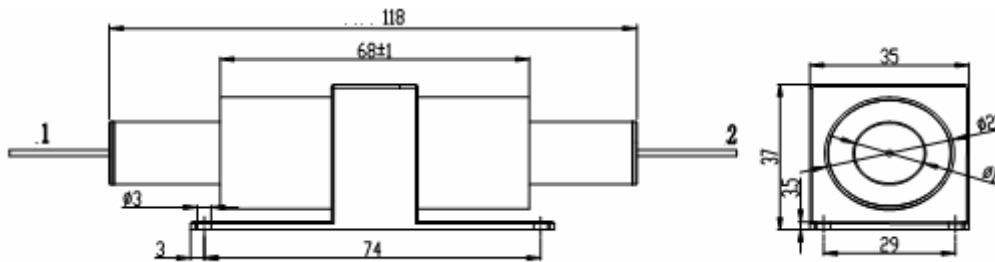
Features	
High isolation & High ER Low insertion Loss High stability and reliability	
Application	
Fiber Amplifier Testing instruments	

Specifications

Parameter		980nm Isolator
Center wavelength (nm)		980
Bandwidth(nm)		±10
Peak isolation (dB)		32
Isolation at 23°C (dB)		≥25
Insertion Loss at 23°C(dB)		≤1.0 typ 0.6
ER(dB)	Type 1 (Fast axis blocked)	≥22
	Type 2 (Both of axis working)	≥20
Return loss (Input/output) (dB)		≥50/50
Power handling (mW)		≤1000
Fiber Type		PM 980
Operating temperature (°C)		~5 ~ +50
Storage temperature (°C)		-20 ~ +75
Package(mm)		118x37x35

For device with connector, IL is 0.3dB higher, RL is 5dB lower, ER is 2dB lower. The default connector key is aligned to slow axis.

Package Dimensions:



Ordering Information

PMIS	Wavelength	Working axis	Pigtail Type	Fiber Type	Length	Package
	980	1= Fast axis blocked 2=Both of axis working	900=900um loose tube 3000=3mm loose tube	5=PM 980	0.8= 0.8m	118x37x35