

High Power Polarization Insensitive Isolator(1-10w)

Features:

Low Insertion Loss & PDL
 High Isolation & Return Loss
 High reliability

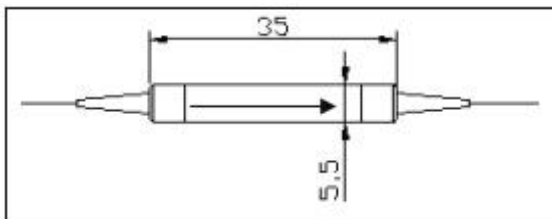
Application:

EDFA
 Fiber Laser

Specifications:

Parameter		Value	
Type		Single Stage	Dual Stage
Center wavelength (nm)		1550	
Bandwidth (nm)		±20	
Peak Isolation (dB)		42	58
Isolation at 23(°C) (dB)		≥28	≥48
Insertion Loss at 23(°C) (dB)		≤0.5(Typ 0.35)	≤0.55 (Typ 0.4)
PDL (dB)	Polarization insensitive	≤0.10	≤0.15
Return Loss (Input/output) (dB)		≥50/50	≥50/50
Fiber Type		SMF-28e or Specify	
Power Handling (CW, W)		1,2, 5,10	
Operating Temperature (°C)		-5 ~ +70	
Storage Temperature(°C)		-40 ~ +85	
Package Dimensions (mm)		Dia5.5x35 , Metal Box 58x10x9	

*For device with connector, the IL will be 0.3dB higher will be 2dB lower and RL will be 5dB lower, the max handling power will be only 1W guaranteed

Package Dimensions:

Ordering Information:

HPIIS	Wavelength	Type	0	Package	Power	Pigtail Type	Length	Connector
	1550=1550nm	S=Single stage D=Dual Stage	0	1=P1(5.5*35 mm) 2=P2(58X10 X9)	1=1W 2=2W 5=5W A=10W S=Specify	1=250um bare fiber 2=900um loose tube	H=0.5m 8=0.8m 1=1.0m S=Specify	0=None 1=FC/UPC 2=FC/APC S=Specify