

High Power PM Isolator (1565~1625nm)

	ZHENFEI	Customer:Zxxxx
Spec. Number	SR0043 REV01	N/A
Date	2016-08-23	2016-08-23
Part Number	HPMIS1595SF11110-Zxxxx	NA

Specifications

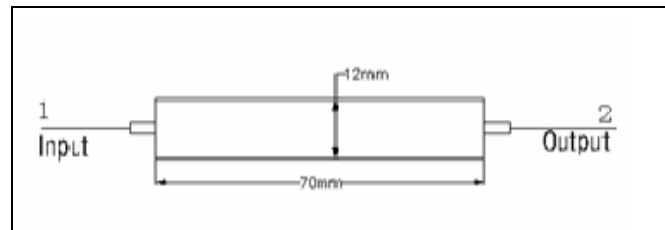
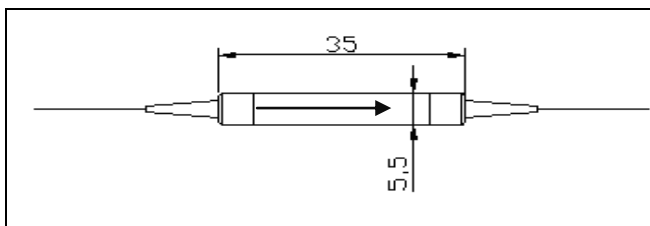
Parameter		Value	
Type		Single Stage	Dual Stage
Center wavelength (nm)		1595	
Bandwidth (nm)		1565~1625	
Peak Isolation (dB)		40	53
Isolation at 23 °C (dB)		≥22	≥38
Insertion Loss at 23 °C (dB)		≤0.70(Typ 0.50)	≤0.80 (Typ 0.6)
Extinction Ratio at 23°C (dB)	Type B (Both axis working)	≥20	
	Type F (Fast axis blocked)	≥22	
Return Loss (Input/output) (dB)		≥50/50	
Fiber Type		PM1550	
Power Handling (CW, W)		1,2, 3, 5 or Specify	
Package Dimensions (mm)		5.5*35(P1) or 70*12(P2)	
Operating Temperature (°C)		-5 ~ +70	
Storage Temperature(°C)		-40 ~ +85	

*Above specifications are for device without connector.

*For devices with connector,IL will be 0.3dB higher,ER will be 2dB lower and RL will be 5dB lower, and max handling power is 1W

*The PM fiber and the connector key are aligned to the slow axis.

Package Dimensions



Ordering Information

HPMIS	Wavelength	Type	Axis Alignment	Package	Power	Pigtail Type	Length	Connector	Customer
HPMIS	1595=1565~1625nm	S=Single stage D=Dual Stage	B=Both axis working F= Fast axis blocked	1=P1(5.5*35 mm) 2=P2(70*12 mm)	1=1W 2=2W 3=3W 4=4W 5=5W	1=250um bare fiber 2=900um loose tube 3=3mm loose tube 4=2mm loose tube 5=5W	H=0.5m 8= 0.8m 1=1.0m 5=1.5m 2=2.0m 3=3.0m 4=4.0m A=2.5m	0=None 1=FC/UPC 2=FC/APC 3=LC/UPC 4=LC/APC 5=SC/APC 6=SC/UPC	Customer =Zxxxx