

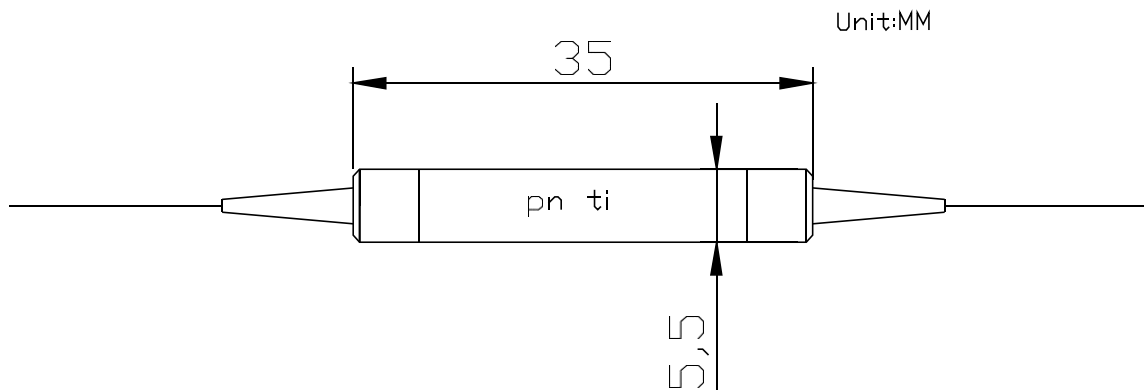
### High Power PM Fiber Isolator (1310,1550nm,HPPMIS)

<b>Features</b>	
Low IL & High Isolation	
High Handling Power	
High Reliability	
<b>Application</b>	
Fiber Amplifier	
Fiber Optical Instrument	

**Specifications:**

Stage Type		Single Stage	Dual Stage
<b>Parameter</b>			
Operating wavelength(nm)		1310, 1480,1550	
Bandwidth(nm)		±20	
Typ.Peak Isolation(dB)		42	58
Isolation, λc, 23 °C(dB)		≥28	≥48
Typ Insertion Loss at 23°C(dB)		0.35	0.4
Insertion Loss at at -5~+70°C(dB)		≤0.5	≤0.55
Return Loss (Input/Output) (dB)		≥55	≥55
Extinction Ratio (dB)	Type 2 (Both of axis working)	≥20	≥20
	Type 1 (Fast axis blocked)	≥22	≥22
Optical Power (Continuous Wave) (W)		1,2, 3, 5,10,20	
Operating Temperature(°C)		-5 ~ +70	
Storage Temperature(°C)		-40~+85	
Fiber Type		Panda Fiber	
Dimension(φ×L) (mm)	Type 1	80x12x10	
	Type 2	5.5x35	

**Package Dimensions:**



### Ordering Information

HPPMIS	Type	Wavelength	Axis Alignment	Pigtail Type	Fiber Type	Length	Power
	S= Single stage D = Dual Stage	1310 1480 1550	1=Fast Axis Blocked 2=Both Axis Working	250=250um bare fiber 900=900um loose tube 3000=3mm loose tube	5=Plastic fiber	0.8m 0.8m	1=1W X=Specify