

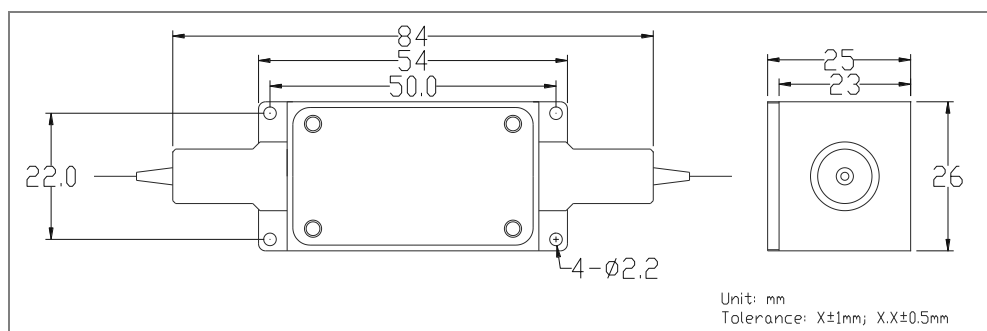
2000nm High Power In Line Optical Isolator (50W)

Features	
Low Insertion Loss & PDL High Isolation Extinction Ratio High Stability and Reliability	
Application	
Fiber Laser High Power EDFA Fiber Optical Instrument	

Specifications

Parameter		Non-PM Fiber Isolator (HPIS)	PM Fiber Isolator (HPMIS)
Center Wavelength (nm)		1950/2000/2050	
Bandwidth (nm)		±10	
Isolation at 23°C(dB)		≥15	≥ 15
Insertion Loss at 23°C (dB)		≤0.9	≤0.9
PDL (dB)		≤0.15	--
Extinction Ratio (dB)		--	≥20
Return loss (Input/Output) (dB)		≥50/50	≥50/50
Power Handling	CW (W)	10, 20 or Specify	
	Pulse Peak (kW)	10, 20 or Specify	
Fiber Type		SM1950 SM25/250, SM25/400	PM1550, PM1950 PM25/250, PM25/400
Operating Temperature (°C)		-5 ~ +50	
Storage Temperature (°C)		-20 ~ +75	
Package Dimension (mm)		84x26x25	

Package Dimension



Ordering Information

HPIS HPMIS	Wavelength	Working Axis	Pigtail Type	Fiber Type	Length	Power	Package
	1950 2000 2050	1=Fast Axis Blocked 2=Both Axis Working	250=250µm Bare Fiber 900=900µm Loose Tube 3000=3mm Loose Tube	1=SMF-28e S9=SM1950 5=PM1550 P9=PM1950 SM25/250 SM25/400 PM25/250 PM25/400	0.8=0.8m	10W 20W 50W	84x26x25