

500mW 1030nm Polarization Maintaining Isolator

Features:

Low Insertion Loss High Isolation & Return Loss
High reliability and High Extinction Ratio

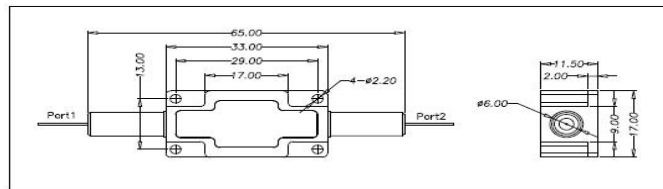
Application:

Fiber Laser Source

Specifications:

Parameter	PM Fiber Isolator (HPMIS)
Center wavelength (nm)	1064
Bandwidth (nm)	±5
Insertion Loss @23°C	≤4.3
Extinction Ratio (dB)	≥ 22
Isolation@1064nm ,23°C (dB)	≥ 25
Return loss (Input/output) (dB)	≥50/50
Max. Average Optical Power (mW)	500
Max. Peak Power for ns Pulse (kW)	1
Fiber Type	PM 980
Fiber Axis	Slow axis working, Fast Axis blocked
Max. Tensile Load(N)	5
Operating temperature (°C)	0 ~ +50
Storage temperature (°C)	-20 ~ +85
Package Dimension (mm)	65(L)*17(W)*11.5(H)mm

Package dimension:



Ordering Information:

HPMIS	Wavelength	Axis Alignment	Power	Fiber Type	Pigtail Type	Length	Connector
HPMIS	1030=1030nm	F=Fast Axis blocked	H=500 mW	2= PM980 fiber S=Specify	2=900um loose tube	H=0.5m 8=0.8m S=Specify	0=None 1=FC/UPC 2=FC/APC S=Specify