

High Power PM Isolator +Bandpass

Features:

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

Application:

Fiber Amplifier

Specifications:

Parameter	Value
Center wavelength (nm)	1030、 1064
Pass Bandwidth (nm) @-0.5dB	2,5,8
Insertion Loss @23°C	≤1.5
Peak Isolation (dB)	32~40
Isolation at 23°C (dB)	≥25
Extinction Ratio at 23°C (dB)	≥20
Return loss (Input/output) (dB)	≥50/50
Power handling Average power (W)	0.3-20 or specify
Fiber Type	PM980 or PLMA-GDF-10/125DC fiber
Polarization Axis	Slow axis working, fast blocked
Operating temperature (°C)	0 ~ +65
Storage temperature (°C)	-20 ~ +85
Package Dimension (mm)	118*37*35 or 96x34x30

*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.

Ordering Information:

HPMTI	Wavelength	Passband	00	Power	Signal Type	Pigtail Type	Length	Connector
HPMTI	30=1030nm 64=1064nm	2=2nm 5=5nm 8=8nm S=specify		0=300m W 2=1W 5=5W A=10W S=specify	1=PM980 2=PLMA-GDF-10/125 S=specify	2=900um loose tube	H=0.5m 8=0.8m 1=1.0m S=Specify	0=None 1=FC/UPC 2=FC/APC 3=SC/APC 4=SC/UPC S=Specify