

## High Power PM Isolator +Tap

<b>Features:</b>
Low Insertion Loss High Isolation & Return Loss High reliability and High Extinction Ratio
<b>Application:</b>
Fiber Amplifier

### Specifications:

Parameter	Value
Center wavelength (nm)	1030、 1064
Bandwidth (nm)	±10
Insertion Loss @23°C	≤1.5
Peak Isolation (dB)	32~40
Isolation at 23°C (dB)	≥25
Coupling ratio (%)	1,5
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	Signal PM980 or PLMA-GDF-10/125DC fiber Tap: H1060, or PM980 or 105/125MM
Polarization Axis	Signal : Slow axis working, fast blocked Tap: both axis (for PM fiber)
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	TAP PORT	0	Power	Signal Type	Tap Port	Pigtail Type	Length	Connector
HPMTI	30=1030nm 64=1064nm	1=1% 5=5% S=specify		0=300m W 2=1W 5=5W A=10W S=specify	1=PM980 2=PLMA-GDF-10/12 5 S=specify	1=PM9 80 2=HI10 60 3=105/ 125 NA 0.22	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