PM Fiber Isolator + WDM Hybrid Device 980/1064nm

Features
High Extinction Ratio and Isolation Low Insertion Loss High Stability and Reliability
Application
Fiber Amplifier Fiber optic Instrument

Specifications

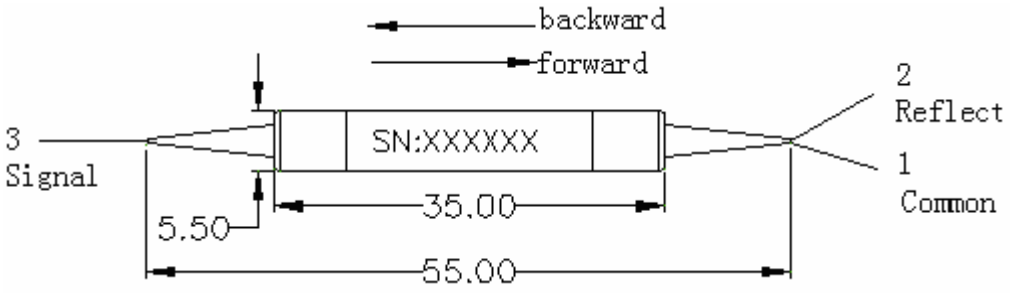
Parameter		Unit	980/1064	
Isolator Stage			Single Stage	Dual Stage
Isolation at 23 ℃ (Signal)		dB	≥30	≥45
Insertion loss at 23 ℃ (Signal)		dB	≤2.1	≤3.5
Signal wavelength		nm	1064±5	
Pump wavelength		nm	980±15	
Insertion loss (Pump)		dB	≤0.8	
Extinction Ratio	Both of axis working	dB	≥20	
	Fast axis blocked	dB	≥22	
Directivity		dB	≥55	
Return Loss		dB	≥50	
Power handling		mW	≤300	
Operating temperature		℃	-5 ~ +50	
Storage temperature		℃	-40 ~ +85	
Package dimension		mm	Φ5.5 × L35	
Fiber Type	Com/Signal		Panda fiber	
	Pump		Panda fiber or Singlemode Fiber	

*Above specifications are for devices without the connectors.

*For devices with connectors, IL will be 0.3dB higher, RL will be 5dB lower, and ER will be 2dB lower.

*The PM fiber and the connector key are aligned to the slow axis. And for F type, fast axis is blocked.

Package Dimensions



Ordering Information

PMIWDM	Wavelength	Stage	Type	Working Axis	Pigtail Type	Fiber Type	Length	Connector
	T1064/R980	S= Single stage D = Dual Stage	F=Forward B=Backward	1=Fast Axis Blocked 2=Both Axis Working	250=250um bare fiber 900=900um loose tube	4=HI1060 5=PM Fiber	0.8=0.8 m	NE=None FA=FC/APC FC=FC/UPC SA=SC/APC SC=SC/UPC LC=LC/UPC XX=Other