

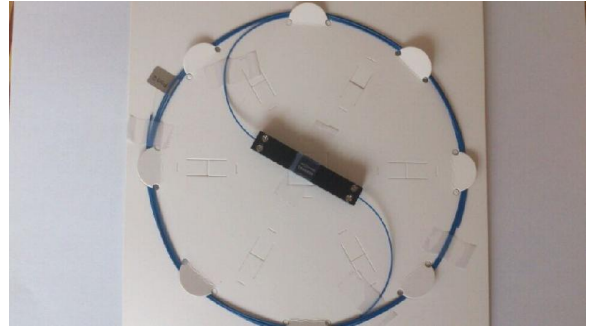
Pump Protector

Product Features

- Low insertion loss and excess loss
- Excellent stability and reliability

Product Applications

- Fiber amplifier
- Fiber laser
- Optics lab use



Specifications

Parameter	Unit	Value
Passband Wavelength Range	nm	900 - 1000 or specify
Max. Insertion Loss over Pass Band	dB	0.5
Blocked Wavelength Range	nm	1020 - 1120; 1500 - 1600 or specify
Min. Isolation	dB	25
Min. Return Loss	dB	50
Max. Polarization Dependent Loss	dB	0.1
Max. Optical Power (Continuous Wave)	W	≤20
Tensile Load	N	≤5
Fiber Type	--	HI 1060 fiber
Pigtail Type	--	Bare fiber or 0.9mm loose tube are available
Package Dimension	mm	58X10mm
Operating Temperature	°C	-5 to +70
Storage Temperature	°C	-40 to +85

Remark:

* Tr=Room temperature, To=Operating temperature.

* Above specifications are for device without connector.

* For devices with connectors, 1060nm are 0.3dB higher for IL, 5dB lower for RL.

Ordering Information

PT	Wavelength	Pigtail Type	Fiber Length	Connector
1x1	980pass/1060block 980pass/1550block Specify	250um bare fiber 900um loose tube Specify	0.5m 1m 1.5m 2m Specify	N=None FC/APC FC/UPC SC/APC SC/UPC Specify