

Product Features

- Low Insertion Loss & PDL
- High Channel Isolation
- Optical Path Epoxy Free

Product Applications

- DWDM and OADM networks
- Test Instrumentations
- Fiber Sensors
- EDFA, DWDM and OTDR

Specifications

Parameter	Unit	Value
Center Wavelength (λ_c)	nm	1550
Operating Wavelength Range	nm	± 20
Typ. Isolation	dB	45
Isolation at Tr*	dB	≥ 40
Max. Insertion Loss at Tr*	dB	0.8
Return Loss (Input/Output)	dB	≥ 50
Cross talk	dB	≥ 50
Min. Extinction Ratio	dB	20
Power handling(CW)	W	≤ 5
Tensile Load	N	≤ 5
Fiber Type		PM1550 Panda Fiber
size	mm	58x10
Operating Temperature	$^{\circ}\text{C}$	-5 to +70
Storage Temperature	$^{\circ}\text{C}$	-40 to +85

Remark:

* Tr=Room temperature, To=Operating temperature.

* Above specifications are for device without connector.

Ordering Information

PM CIR	Wavelength	Pigtail Type	Fiber Length	Connector
1x2	1550nm Specify	250um bare fiber 900um loose tube Specify	0.5m 1m 1.5m 2m Specify	N=None