

1550nm polarization dependent inline Isolator

Product Features

- High performance
- Low Insertion Loss
- High Return Loss

Product Applications

- Communication Systems
- Test Instrumentations
- EDFA
- transmitters

Specifications

Parameter	Unit	Value
Stage		Single Stage
Center Wavelength	nm	1550
Operating Wavelength Range	nm	±30
Isolation, at 23 °C	dB	>30
Insertion Loss, λ_c , 23 °C	dB	< 0.7
Return Loss (Input/Output)	dB	>55
PDL	dB	>25
Max. Optical Power (CW)	W	0.5
Tensile Load	N	5
Fiber type		SMF-28
package dimensions	mm	Φ5.5*55
Operating Temperature	°C	-5 to +70
Storage Temperature	°C	-40 to +85

* Above specifications are for devices without connectors

Ordering Information

HPIL	Wavelength	stage	Handling power	Pigtail Type	Fiber Length	Connector
1x1	1550nm Specify	Single stage	0.5W	250um bare fiber 900um loose tube Specify	0.5m 1m 1.5m 2m Specify	N=None FC/APC FC/UPC SC/APC SC/UPC LC/UPC Specify