

# 1064nm Polarization Insensitive Isolator

## Product Features

- Low Insertion Loss
- Compact Size
- Environmental Stability

## Product Applications

- EDFA and DWDM
- Test Instrumentations
- Fiber lasers
- Raman Amplifiers

## Specifications

Parameter	Unit	Value			
stage		Single stage		Dual stage	
Grade		Grade P	Grade A	Grade P	Grade A
Center Wavelength	nm	1064			
Operating Wavelength Range	nm	±5nm			
Typ. Peak Isolation	dB	40	38	55	52
Min. Isolation at 23°C	dB	30	28	45	42
Typ. Insertion Loss	dB	1.4	1.5	2.3	2.5
Max. Insertion Loss at 23°C	dB	1.8	2.0	3.2	3.4
Min. Return Loss (Input/Output)	dB	55/55	55/50	55/50	55/50
Max. PDL at 23°C	dB	0.15	0.15	0.15	0.15
Max. Optical Power(CW)	mW	300			
Max. Tensile Load	N	5			
Fiber type		HI1060 Fiber			
Operating Temperature Range	°C	0 ~ +70			
Storage Temperature Range	°C	-40~+85			
Package Dimension	mm	Φ5.5×L55			

\* Above specifications are for devices without connectors

## Ordering Information

P11	Wavelength	Grade	Stage	Pigtail Type	Fiber Length	Connector
1X1	1060nm Specify	P A Specify	Single Dual 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 LC/UPC Specify