

1310 and 1550 nm Single Mode Polarization Insensitive Isolator

Features

High Isolation
Low Insertion Loss
High Return Loss
Low PDL
Optical Path Epoxy Free

Applications

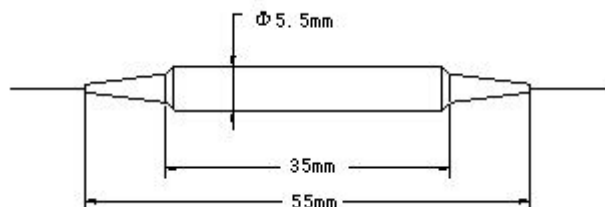
Fiberoptic Amplifiers
CATV Fiberoptic Links
Fiberoptic Systems Testing
Fiberoptic LAN Systems
Telecommunications

Specifications

Parameter	Unit	Grade P
Center Wavelength	nm	1310&1550
Operating Wavelength Range	nm	+/-20
Peak Isolation	dB	40
Min. Isolation at 23°C	dB	30
Typ. Insertion Loss at 23°C	dB	1.0
Max.Insertion Loss	dB	1.5
Return Loss (Input/Output)	dB	55/55
Max.PDL at 23°C	dB	0.15
Max.PMD	ps	0.25
Max. Optical Power (CW)	mW	300
Max. Tensile Load	N	5
Fiber Type		SMF-28e Fiber
Operation Temperature	°C	-5 to 70
Storage Temperature	°C	-40 to 85

*Above specification are for device without connector.

Imagine



Ordering Information

IS	Wavelength	Grade	Pigtail	Fiber length	Connector
35	1310&1550nm	P=P Grade A=A Grade	B=250um bare fiber L=900um	10=1.0m 15=1.5m 20=2.0m	NE=None FA=FC/APC FC=FC/PC SA=SC/APC SC=SC/PC ST=ST/PC LA=LC/APC LC=LC/PC XX=others