

Polarization Insensitive Mini Fiber optic Circulator

Features

Low PDL
 Wide Band
 Low Insertion Loss
 High Isolation
 Epoxy Free on Optical Path

Applications

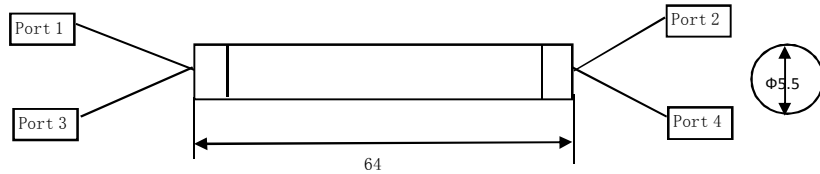
Optical Amplifier
 Metro Area Network
 Dispersion Compensation
 Bi-Direction Communications

Specifications

Parameter	Unit	Values
Center Wavelength	nm	1310 or 1550
Operating Wavelength Range	nm	± 30nm
Transmitting Direction		1->2, 2->3, 3->4
Max. Insertion loss	dB	0.8
Min. Isolation	dB	50
Min. Cross talk	dB	50
Min. Directivity	dB	50
Min. Return loss	dB	50
Max. PDL	dB	0.15
Max. PMD	ps	0.05
Max. Optical Power	mW	300
Fiber Type		SMF-28 Fiber
Operating Temperature	°C	-20 to +70
Storage Temperature	°C	-40 to +85
Package Dimensions	mm	Φ 5.5 x 64mm

*Above specifications are for device without connector

*For devices with connectors, IL will be 0.3dB higher, RL will be 5dB lower.



Ordering Information

AFCIR-①①-②-③-④-⑤

①① : Wavelength

31 - 1310nm

55 - 1550nm

SS - Specify

② : Connector Type

1 - FC/UPC

2 - FC/APC

3 - SC/UPC

4 - SC/APC

5 - LC/UPC

6 - ST/UPC

N - None

S - Specify

③ : Fiber Type

B - 250um bare fiber

L - 900um loose tube

T - 900um tight buffer fiber

④ : Fiber Length

1 - 1.0m

S - Specify

⑤ : Configuration

4 - 4 ports