



High Power Polarization Maintaining Optical Circulator

FEATURES

- Ultra Small Size
- Wide Wavelength Range
- Singlemode, PM and Multimode Fiber Versions
- High Attenuation Range
- High Resolution
- Designed to meet Telcordia Standard
- Low Cost

APPLICATION

- Power Equalization and Control in MultiChannel Optical Amplified networks
- Channel ON/OFF Switch
- CATV
- LAN
- Receiver Protection
- Optical Sensors

PERFORMANCE SPECIFICATIONS

Parameter	Specifications
Operating Wavelength	1550±30nm
Grade	P
Insertion Loss	1.0dB
Minimum Isolation	≥ 35dB
Channel Crosstalk	≥ 50dB
Extinction Ratio*	≥ 20dB
Return Loss	≥ 50dB
Optical Power	≤ 1, 2, 3 or 5W
Operating Temperature	0 to +70°C
Storage Temperature	- 40 to +85°C
Fiber Type	PM
Package Dimensions	A=Φ5.5xL63

Note:

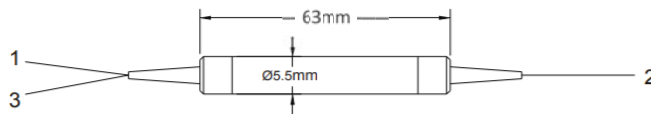
*Extinction ratio is guaranteed from 10 ~ 50°C.

All values referenced are without connector.

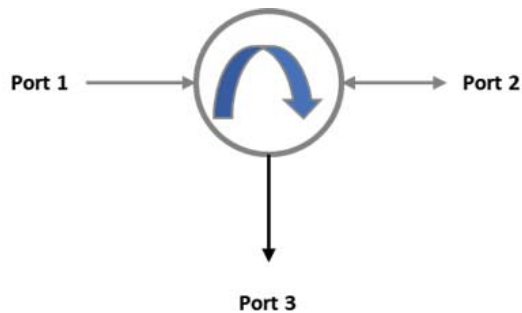
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MECHANICAL DIMENSIONS

A Package



PORT CONFIGURATIONS



ORDERING INFORMATION

Type	Port	Grade	Operating Wavelength	Package	Fiber Type	Pigtail Style	Fiber Length	In Connector	Out Connector	Working axis
H1PMOC=1W	3=3 Port	P=P Grade	55=1550nm	A=A package	N=PM1550	1=Bare fiber	07=0.75m	0=None	0=None	S=Slow axis working
H2PMOC=2W						2=900um	10=1.0m	1=FC/APC	1=FC/APC	F=Fast axis working
.						loose tube	.	2=FC/PC	2=FC/PC	B=Both axes working
.							.	3=SC/APC	3=SC/APC	
.							.	4=SC/PC	4=SC/PC	
								5=ST	5=ST	
								6=LC/UPC	6=LC/UPC	
								7=LC/APC	7=LC/APC	