

High Power PM 1064nm Circulator



Features

- High Isolation.
- Low Insertion Loss
- Compact Size
- High ER



Application

- Optical Fiber Amplifier
- Metro Area Network
- Wavelength Add/Drop
- Dispersion Compensation

Performance Specifications

Parameters	Specifications	Unit
Directivity	Port 1 to Port 2 to Port 3	-
Center Wavelength(λ_c)	1053-1075nm	nm
ISOLATION	30 dB	nm
Typical Insertion Loss@23°C	≤1.0	dB
INSERTION LOSS	1.3-1.9 dB	dB
Min Isolation @23°C	≥22	dB
Return Loss	≥50	dB
POLARIZATION EXTINCTION RATIO	>20	dB
Max Optical Power(CW)	5	W
Max Peak Power for ns Pulse	10	KW
DIRECTIVITY (1-3)	40 dB	N
Operating Temperature	10-50 °C	°C
Storage Temperature	-10-65 °C	°C
Fiber Type	PM 980 Panda Fiber	/

* The temperature measurement environment is at 23°C

**If the connection head is increased, the insertion loss increases by 0.3dB and the return loss decreases by 5dB, which is reduced by 2dB for the protection product

Mechanical Dimensions

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