

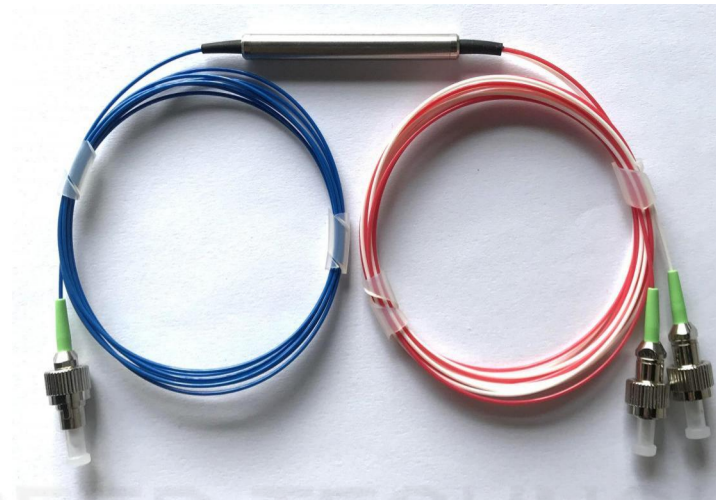
3-port circulator

Features

Low Insertion Loss
Wide pass band
Low PDL
High stability and reliability
Epoxy free on optical path

Applications

Optical Amplifier
Metro Area Network
Wavelength Add/Drop
Dispersion Compensation
Bi-Direction Communication



Performance Specifications

| Parameter | | P Grade |
|----------------------------------|---------|----------------------------|
| Configuration | | Port 1 to Port 2 to Port 3 |
| Channel Spacing (nm) | | 1310±30 or 1550±30 |
| Isolation (dB) | Typical | 0.6 |
| | Maximum | 0.8 |
| Typical Isolation (dB) | | ≥50 |
| Minimum Isolation (dB) | | ≥40 |
| Cross Talk (dB) | | ≥50 |
| Polarization Dependent Loss (dB) | | ≤0.15 |
| Directivity 1-3(dB) | | >50 |
| Return Loss (dB) | | >45 |
| Return Loss (dB) | | ≥50 |
| Maximum Power Handling (mW) | | 300 |
| Operating Temperature (°C) | | -20~ +75 |
| Storage Temperature (°C) | | -40~ +85 |
| Package dimension (mm) | | Φ5.5xL38、Φ5.5xL50 |
| Package dimension (mm) (ABS box) | | 90x20x10 |

Ordering Information

| Product | wavelength | Fiber Type | Connector | Fiber length |
|----------------|------------------------------------|---|--|--------------------------------|
| 3=3端口 4=4端口 | 850nm 1310nm 1550nm 980nm | 1 = Bare fiber 2=900umLoose tube | FC/PC FC/APC SC/PC SC/APC ect. | 0=0.5m 1=1m 2=2m ect. |

