

Polarization Insensitive Optical Circulator



Features

- Low insertion loss
- Wide band high isolation
- Low PDL
- Compact in-line package
- High stability and reliability
- Epoxy free on optical path

Applications

- Optical Amplifier
- Metro area network
- Wavelength add/drop
- Dispersion compensation
- Bi-direction communication

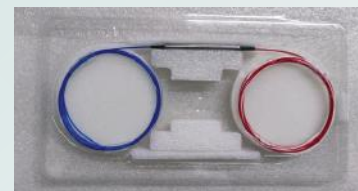
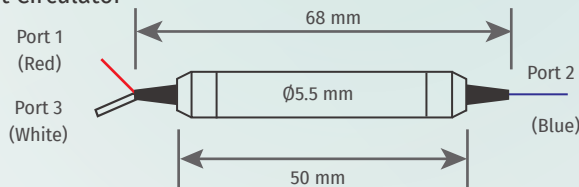
Specifications

| Parameters | Unit | Specifications | Specifications |
|---------------------------------|------|--|------------------|
| Center Wavelength | nm | 1310 | 1550 |
| Operating Wavelength | nm | $\lambda \pm 50$ | $\lambda \pm 30$ |
| Typ. Insertion Loss(@ 23°C) | Max | 1.0 | 0.60 |
| Max. Insertion Loss(AOW @ 23°C) | Max | 1.2 | 0.80 |
| Peak Isolation | Min | | 50 |
| Min.Isolation (@ 23°C) | Min | | 45 |
| Channel Cross Talk | Min | | 50 |
| PDL (@ 23°C) | Max | | 0.15 |
| PMD (@ 23°C) | Max | | 0.15 |
| Return Loss | Min | | 50 |
| Power Handling | Max | | 500 |
| Fiber Type | | SMF-28e with 0.9mm loose tube | |
| Casing color | | Port 1/Red; Port 2/Blue; Port 3/White; | |
| Operating Temperature | °C | - 5~+70 | |
| Storage Temperature | °C | - 40~+85 | |
| Package Dimensions | mm | Ø5.5×L50 | |

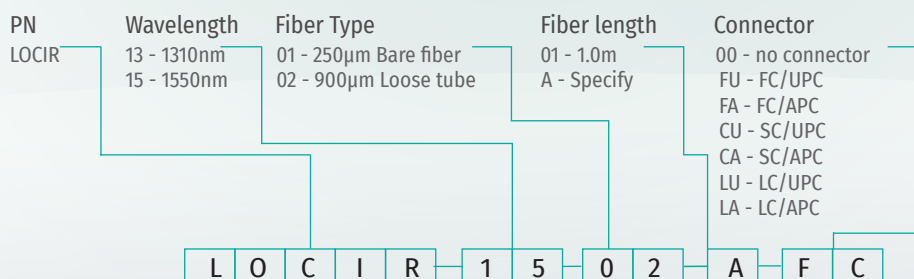
*The above specification is without connector

Product Diagram

3 Port Circulator



Ordering Information



* Ordering Code Example