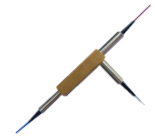


0103 Circulator

R2001-S



3 Ports 1064 nm Polarization-Insensitive Optical Circulator, 300 mW

The polarization insensitive optical circulator utilizes proprietary designs and metal bonding micro optics packaging. It provides low insertion loss, broad band high isolation, low PDL, excellent temperature stability and optical path epoxy free. It can be used for wavelength add/drop, dispersion compensation and EDFA application.

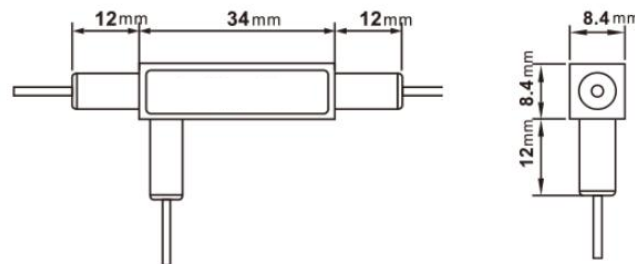
FEATURES

- Low Insertion Loss
- Low PDL
- High Stability and Reliability
- Epoxy-free on Optical Path

USE IN

- Optical Fiber Amplifiers
- Pump Laser Source
- Fiber Optic Sensor
- Test and Measurement
- Fiber Optic Instrument

MECHANICAL DRAWING



| | |
|-----------------------|--------------------------|
| Operating Wavelength | 1055 nm to 1064 nm |
| Isolation | 25 dB typ.; 20 dB min. |
| Insertion Loss | 1.8 dB typ.; 2.2 dB max. |
| Cross Talk | 45 dB min. |
| Return Loss | 50 dB min. |
| PDL | 0.2 dB max. |
| Power Handling | 300 mW |
| Fiber Type | HI 1060 |
| Dimension | 8.4x8.4x34 mm |
| Operating Temperature | 0°C to +50°C |
| Storage Temperature | 40 to +85°C |

Order notes to our customers: The default parameters are as follows. For special needs, please contact sales.

1) Connector FC/APC, 900 um, 1 m by default for all devices except for high power devices.

2) Slow axis working, fast axis blocked, connector key is aligned to slow axis by default for PM devices.