

0103 Circulator

R2201-S



1x2 1550 nm Polarization-Insensitive Optical Circulator, 1 W

The polarization insensitive optical circulator utilizes proprietary designs and metal bonding micro-optics packaging. It's a compact, high-performance components, with high isolation, low insertion loss, low PDL, high stability and reliability. It is widely used in metro area network, wavelength add/drop, bi-directional communication systems, dispersion compensation and optical amplifiers.

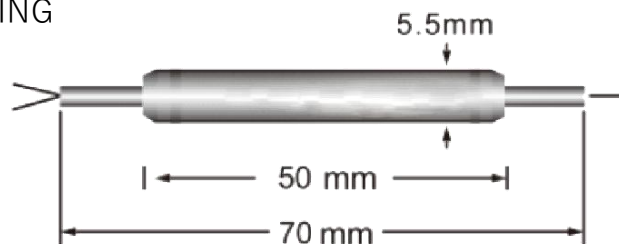
FEATURES

- Low Insertion Loss
- Wide Band High Isolation
- Low PDL
- High Stability and Reliability
- Compact In-Line Package
- Epoxy-free on Optical Path

USE IN

- Optical Amplifiers
- Metro Area Network
- Wavelength Add/Drop
- Dispersion Compensation
- Bi-Directional Communication

MECHANICAL DRAWING



Operating Wavelength	1550±10 nm
Isolation	45 dB min.
Insertion Loss	0.8 dB max.
Directivity (1 to 3)	50 dB min.
Cross Talk	50 dB min.
Return Loss	50 dB min.
PDL	0.15 dB max.
Polarization Mode Dispersion	0.1 ps max.
Power Handling	1 W max.
Fiber Type	SMA Bare Fiber
Operating Temperature	-10°C to +75°C
Dimension	5.5x5.5x50 mm

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.