

0103 Circulator

R6000-S



3 Ports 810 nm 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.

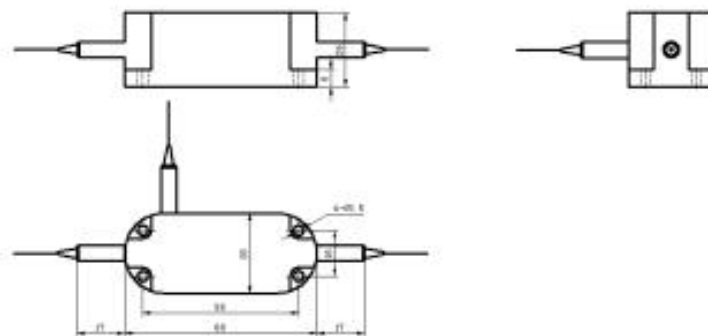
FEATURES

- Low PDL
- Low Insertion Loss
- High Stability & Reliability

USE IN

- Optical Amplifier
- Pump Laser Source
- Fiber Optic Sensor
- Test and Measurement
- Instrumentation

MECHANICAL DRAWING



Unit: mm

Configuration	3 Ports
Center Wavelength	810±5 nm
Isolation	19 dB min.
Insertion Loss	2.0 dB max.
Polarization Dependent Loss	0.2 dB max.
Return Loss (Input /Output)	40 dB min.
Cross Talk	40 dB min.
Fiber Type	SMF, HI780
Power Handling	300 mW max.
Connector Type	2 mm Narrow Key FC/APC
Fiber Length	0.5 m
Dimension	68x28x26 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.