

R3100-P



2x2 1310 nm PM Fiber Circulator, 300 mW

The PM circulator allows light to transmit through the route established, from port 1 to port 2 and from port 2 to port 3, while blocking the reverse direction. It's a compact, high-performance component, with low insertion loss and high return loss, isolation, stability and reliability. It is widely used in EDFA & Raman amplifiers, fiber sensors, testing instruments and medical equipment.

Passive
Devices

Passive
Devices

FEATURES

- Low Insertion Loss
- High Return Loss
- High Isolation
- High Stability and Reliability

USE IN

- EDFA & Raman Amplifier
- Fiber Sensor
- Fiber Instrument
- Medical Equipment

Center Wavelength	1310 nm
Operating Wavelength Range	±30 nm
Insertion Loss@23°C	1.1 dB typ.; 1.3 dB max.
Peak Isolation	46 dB typ.
Isolation@23°C	40 dB max.
Extinction Ratio@23°C	22 dB min.
Cross Talk	50 dB min.
Return Loss	50 dB min.
Optical Power(CW)	300 mW max.
Tensile Load	5 N max.
Operating Temperature	-5°C to +70°C
Storage Temperature	-40°C to +85°C
Package Dimension	35x5.5x5.5 mm