

0206 PM PLC Splitter

S2000-P



1550 nm PM PLC Splitter Module(1x8)

The S2000-P is a 1550 nm PM PLC splitter module(1x8). It offers very low insertion loss, high return loss, high extinction ratio, high stability and high reliability. It can be used for EDFA & Raman amplifiers, fiber sensors, fiber optical instruments and power monitoring systems.

FEATURES

- Low Insertion Loss
- High Return Loss
- High Extinction Ratio
- High Stability and Reliability

USE IN

- EDFA & Raman Amplifier
- Fiber Sensor
- Fiber Optical Instrument
- Power Monitoring System

| Type | 1x4 | 1x8 | 1x16 |
|---|----------------------------|--------------|--------------|
| Center Wavelength | 1520 nm to 1570 nm | | |
| Insertion Loss | 7.3 dB max. | 10.5 dB max. | 13.7 dB max. |
| Wavelength Dependent Loss | 0.6 dB max. | 0.6 dB max. | 1.0 dB max. |
| Uniformity | 0.6 dB | 0.8 dB | 1.2 dB |
| Extinction Ratio@23°C | 18 dB min. | | |
| Return Loss | 50 dB min. | | |
| Insertion Temperature Stability(-40°C to +85°C) | 0.5 dB max. | | |
| Optical Power | 300 mW max. | | |
| Tensile Load | 5 N max. | | |
| Operating Temperature | -5°C to +70°C | | |
| Storage Temperature | -40°C to +85°C | | |
| Fiber Type | PM Panda Fiber | | |
| Mini Package Dimensions | 60x7x4 mm; 60x12x4 mm | | |
| Package Dimensions (ABS Box) | 100x80x10 mm; 120x80x18 mm | | |