

0206 PM PLC Splitter

S2100-P



1550 nm PM PLC Splitter Module(2x8)

The S2100-P is a 1550 nm PM PLC splitter module(2x8). 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	2x4	2x8	2x16
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		