

## 0206 PM PLC Splitter

S2300-P



### 1310 nm PM PLC Splitter Module (1x8)

The S2300-P is a 1310 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 test 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 Test Instrument
- Power Monitoring System

Center Wavelength	1310 nm		
Type	1x4	1x8	1x16
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.		
Fiber Type	PM Panda Fiber		
Operating Temperature	-5°C to +70°C		
Storage Temperature	-40°C to +85°C		
Mini Package Dimensions	60x7x4 mm; 60x12x4 mm		
Housing Dimensions(ABS Box)	100x80x10 mm; 120x80x18 mm		