0205 1xN PLC Splitter

S1002-S

1x16 Planar Lightwave Circuit (PLC) Splitter Module

The planar lightwave circuit (PLC) splitter is a type of optical power management device that is fabricated using silica optical waveguide technology. It features a small size, high reliability, wide operating wavelength range and good channel-to-channel uniformity.

FEATURES

- Low Insertion Loss
- Low PDL
- Good Channel-to-channel Uniformity
- Compact Design
- Wide Operating Temperature: From -40°C to +85°C

USE IN

- FTTX Systems
- PON Networks
- HFC Links
- Test and Measurement
- Optical Signal Distribution

Operating Wavelength	1260 nm to 1650 nm
Loss Uniformity	062 dB
Insertion Loss	17.2 dB max.
Return Loss (P/S Grade)	55/50 dB
Directivity	55 dB min.
Wavelength Dependent Loss	0.3 dB
PDL	0.3 dB max.
Fiber Type	G657A1
Temperature Stability (-40°C to +85°C)	0.4 dB
Operating Temperature	-40°C to 85 °C
Storage Temperature	-40°C to 85 °C