



SP-108T.SC: EPON 1x8 PLC Splitter Module

Key Features

- Low insertion loss
- Low PDL
- Compact Design
- Wide Operating Wavelength
- Wide Operating Temperature
- High Reliability and Stability
- Telcordia GR-1221 Compliant
- Wide Applications:
 - FTTX Deployments
 - PON Networks
 - CATV Links
 - Optical Signal Distribution

Overview

EPON 1x8 PLC Splitter Module, based on planar light-wave circuit technology and precision aligning process, can divide a single optical input into multiple optical outputs uniformly which offers superior optical performance and highly stability with compact package and high reliability to meet various application requirements.

Technical Specifications

- **Wavelength range:** 1310/1490/1550 nm
- **Insertion Loss (including connectors):** Max.11dB@room temperature
- **Uniformity:** Max.1.0dB
- **Polarization Dependent Loss:** Max.0.3dB
- **Return loss:** Min.50 dB
- **Directivity:** Min.55 dB
- **Connector Type:** SC/UPC
- **Fiber Type:** 900um fiber
- **Fiber Length:** 50+/-10cm
- **Operation temperature:** -40°C ~ 85°C
- **Storage temperature:** -40°C ~ 85°C
- **Package Dimension(LxWxH):** 2HU LGX box(black) 165 x 130 x 58.4 mm

Ordering Information

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