

Price of PLC chip for optical splitter



Overview

Find top PLC optical splitter chips with low insertion loss, wide wavelength range, and customizable options. Click to explore verified suppliers and get the best deals for your fiber network needs in 2026. Its demand is directly tied to the global expansion of FTTx and data center infrastructure. It is an important component used in Passive Optical Network (PON), therefore also called PON Splitter. There are mainly two kinds of PON Fiber Splitters: one is the traditional fused type splitter. PLC splitter prices represent a crucial consideration in fiber optic network deployments, offering a cost-effective solution for signal distribution. These essential components, available at various price points depending on their splitting ratios and specifications, enable the efficient division. FS PLC Fiber Optic Splitters, Bare/Blockless/ABS/LGX Splitter/Rack Mount Types, support 1xN light distribution, with low IL and PDL for high-reliability transmission. Planar Lightwave Circuit splitter chips are based on Photolithography masking technology to divide the optical power from one or two input port (s) to multiple output ports by Planar Lightwave Circuit technology.



Article Content

PLC Optical Splitters

Optical splitter is the core of FTTH optical devices. It contains great growth potential and will become the main driver for the growth of the FTTX market. It will undoubtedly bring vitality and

PLC Splitter Pricing: Cost-Effective Solutions for Fiber Optic Networks

Comprehensive guide to PLC splitter pricing, featuring cost-effective solutions, quality-price comparisons, and long-term benefits for optical network deployments.

1x2 PLC Singlemode Fiber Optic Splitter | Fibertronics, Inc.

The PLC splitter takes minimal distortion during usage due to its small form and bending insensitive cables, ensuring stable optical transmission. Connectorized

PLC Splitter, Fiber Splitters, Always Ready for PON

FS PLC Fiber Optic Splitters, Bare/Blockless/ABS/LGX Splitter/Rack Mount Types, support 1xN light distribution, with low IL and PDL for high-reliability

Global PLC Optical Splitter Market 2025

The Global PLC Optical Splitter Market size was estimated at USD 208 million in 2023 and is projected to reach USD 243.89 million by 2030, exhibiting a CAGR of 2.30% during the forecast period.

Sourcing PLC Splitter: A Complete Buyer's Guide

PLC Splitters are indispensable components in fiber optic networks, offering reliable, high-performance signal splitting for a variety of applications.

Fiber Optic Splitter

Optical splitter has played an important role in passive optical networks (like EPON, GPON, BPON, FTTX, FTTH, etc.) by allowing a single PON interface to be

PLC Splitters

What is a PLC Splitter? A PLC splitter, or Planar Lightwave Circuit splitter, is a crucial passive optical device used in fiber optic networks. Its primary function is to divide a single optical signal into multiple

OPT-B-2018-05-PLC-ENG_DEF dd

Optotec PLC splitters are based on silica-on-silicon technology and have excellent optical, reliability and size characteristics designed for outside plant conditions. Splitters can be provided in small

Optical Fiber PLC Splitter – Fronova

PLC Splitter Planar Lightwave Circuits (PLC) evenly distribute optical power across the single-mode operating window (1260-1650 nm). Available split counts range

Fiber Optic Splitters Factory

You can check our fiber optic splitters by PLC splitter in different packages or 1*N 2*N PLC fiber optic splitter. 15 Years of Manufacturing Experience, Custom &

Global PLC Splitter Chip Market Research Report 2025

The global market of PLC splitter chip companies is dominated by China, and each company has different products. For example, Shenzhen Lichip Technology is in a leading position in the field of 1

What is a PLC Splitter and Why is it Essential for Your Fiber Network?

Are you building or upgrading a fiber optic network? You have to know about a small but vital component: the PLC splitter. A PLC (Planar Lightwave Circuit) splitter is a passive optical

PLC Splitters

PLC Splitter Product Description: Planar lightwave circuit (PLC) splitter is fabricated using silica optical waveguide technology and offers a low cost solution for optical signal distribution. It has low insertion

980& 1064nm 1X16 Pm PLC Splitter for Fiber Optical

Lightwit offers a large selection of polarization maintaining (PM) 1xN and 2xN optical splitter modules. PM splitters are supplied in configurations with

What Is PLC Splitter and How Does it Works?

PLC Splitter Manufacturing Technology PLC splitter is based on Semiconductor technology. As its name shows, PLC splitters are manufactured

PLC Splitter: Main Components, Packaging Forms and

Main Components of PLC Splitter PLC Chip: Manufactured using semiconductor technology processes (such as photolithography, etching, etc.), the splitting

ABS PLC Splitter 1x16 Optic Splitters SC APC Price & Datasheet

ABS PLC Splitter 1x16 Optic Splitters SC APC Planar lightwave circuit (PLC) splitter is a type of optical power management device that is fabricated using silica optical waveguide technology

JT 1:8 Fiber Optical Splitter 1310nm PLC Type SC Input

Buy JT 1:8 Fiber Optical Splitter 1310nm PLC Type SC Input SC Output G652D Fiber Box Type, Multi-colored online at low price in India on Amazon . Check

PM Fiber Optic Plc Splitter | MEISU

PM fiber PLC Splitter is fabricated using silica optical waveguide technology. It usually includes planar lightwave circuit chip, single channel polarization

Fiber Optic PLC Splitter

PLC splitter design is based on planar waveguide circuit technology, and the key component PLC splitter chip offers high optical performance. The splitting ratios

A guide for fiber optical PLC splitters

Additionally, optical rays are usually coupled on each end of the chip. Benefits of fiber optical PLC splitters Fiber optical PLC splitters are a better

PLC Splitters | OEM Optical Communication Solutions | Corning

Corning's QuickPath™ PLC optical splitters reduce insertion loss and deliver high performance. These devices enable more effective monitoring and management of optical networks. They are available

PLC Optical Splitter Chip: 2026 Guide

Find top PLC optical splitter chips with low insertion loss, wide wavelength range, and customizable options. Compare prices, MOQs, and supplier ratings. Click to explore verified

Fusion Splicer, PLC Optical Splitter Factory Price | Splicemarket

Splicemarket now brings you a large selection of high-tech PLC Optical Splitter with low price from its professional factory. Competitive in its high resolution, good performance and easy operation.

PLC Splitter, Fiber Optic Splitter, For PON & FTTx Network | Fiber

High-reliability PLC splitters for FTTx/PON systems. Low-loss fiber cable splitters in 1xN/2xN configurations. ABS box, LGX module & steel tube packaging options, with SC/FC/LC/ST connector

PLC Splitter: The Ultimate Guide to Efficient Light

A PLC Splitter divides one optical signal into multiple outputs, ensuring reliable, efficient fiber optic network connections for homes and

Contact Us

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