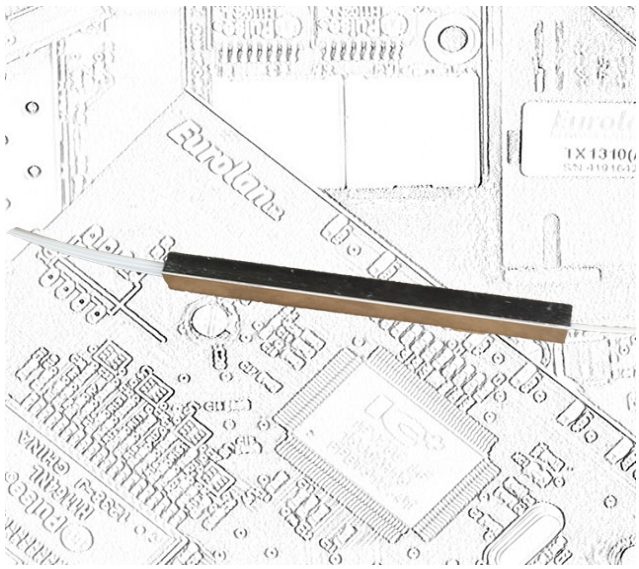
PLC Splitter with no Connectors



Description:

Planar Lightwave Circuit (PLC Splitter) is a type of optical power management device that is fabricated using silica optical waveguide technology. It features small size, high reliability, wide operating wavelength range and excellent channel-to-channel uniformity. As a result, it is widely used in PON networks to realize optical signal power splitting.

- Single mode PLC splitters with different configurations.
- Low Insertion Loss, Back Reflection and PDL

Applications:

- LAN, WAN, CATV and Metro Networks
- FTTH project & FTTX Deployments
- GPON, EPON, GEPON
- Fiber Optic Test Equipment
- Data-base Transmit Broadband Networks

Technical Specifications for PLC Splitter:

Parameter	Values						Units
Operating Wavelength	1310 - 1550						nm
Configuration	1x2	1x4	1x8	1x16	1x32	1x64	--
Max. Insertion Loss	3,8	7,0	10,2	13,4	16,6	20,7	dB
Max. Uniformity	0,4	0,6	0,8	1,2	1,5	2,5	dB
Max. PDL	0,15	0,2	0,2	1,25	0,3	0,35	dB
Min. Return Loss	55						dB
Min Directivity	55						dB
Operating Temperature	-20 to +70						°C
Dimensions	3,2x3,9x40						mm