

1x2 Optical Coupler

Description:

A single mode 1x4, 1x8, 1x16, 1x32 splitter has one input port and multiple output ports for dividing an optical signal.

Fiber optic splitter is the planer waveguide integrated optic device which based on the quartz substrate, with small size, wide field operation wavelength and high reliability.

Features:

- 1x4 PLC Splitter
- with SC/APC Connector
- Low Insertion loss Low PDL
- High Return Loss
- Compact Design

Applications:

- FTTH, LAN, PON & Optical CATV
- Local ring net
- Optical fiber communication system
- Optical fiber test equipment
- Optical fiber sensor



Specifications:

Item	Unit	Parameter
Center Wavelength	nm	1260~1650
Bandwidth	dB	10.0
Coupling Ratio	dB	10.5
Typical Insertion Loss	dB	1.0
Typical Excess Loss	dB	0.5
PDL	dB	0.3
Directivity	dB	50
Temperature Stability	dB	50
Storage Temperature	°C	-40~+85
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Package Dimensions(L×W×H)	mm	40×4×4

Note: All the data above does not include the connectors.