

0201 Fused Coupler



C1032-S

1x2 1310 nm/1550 nm 20/80 Coupler

The C1032-S is a 1x2 1310 nm/1550 nm, 20%/80% coupler. This highly reliable coupler offers very low insertion loss, low polarization dependence and excellent environmental stability. It can be used for optical communication, HFC & fiber sensors, fiber laser, optical amplifier and photonics integration.

FEATURES

- Low Excess Loss
- Low Insertion Loss
- Low PDL
- High Stability and Reliability

USE IN

- Optical Communication
- Local Area Network
- FTTH & LAN
- HFC & Fiber Sensors

FUNCTIONAL DIAGRAM



Insertion Loss Input I_1 to O_1 (50%)	1.36 dB max.
Insertion Loss Input I_1 to O_2 (50%)	7.48 dB max.
Fiber Type	SMF-28
Splitting Ratio	20/80
Grade	Premium
Bandpass	1270 nm to 1350 nm & 1510 nm to 1590 nm
Pigtail Length	3.0 m on Input & 1.0 m on Output
Directivity	55 dB min.
PDL	0.15 dB max.
Return Loss	55 dB min.