

0201 Fused Coupler



1x2 L-band Coupler (1570 nm to 1605 nm), 10%/90%

The C1007-S is a 1x2 L-band 1570 nm to 1605 nm, 10%/90% 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.

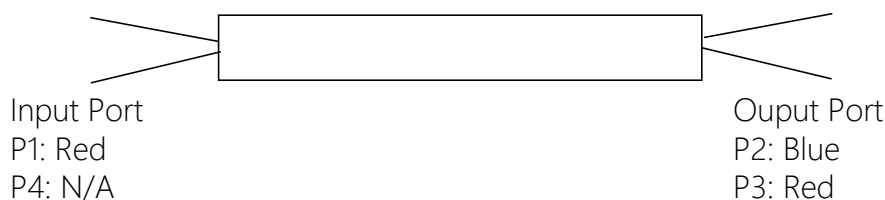
FEATURES

- 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 P1-P2

0.7 dB max.

Insertion Loss P1-P3

9 dB min.; 13 dB max.