

0201 Fused Coupler

C1011-S

1x2 L-band Coupler (1570 nm to 1605 nm), 50%/50%

The C1011-S is a 1x2 L-band 1570 nm to 1605 nm, 50%/50% 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

FUNCTIONAL DIAGRAM

• Local Area Network

- FTTH & LAN
- HFC & Fiber Sensors



Input Port P1: Red P4: N/A

P2: Blue P3: Red

Insertion Loss P1-P2

2.8 dB min.; 3.4 dB max.

Insertion Loss P1-P3

2.8 dB min.; 3.4 dB max.

02

Ouput Port