

0201 Fused Coupler

C1010-S



1x2 C-band Coupler (1530 nm to 1565 nm), 2%/98%

The coupler is a 1x2 C-band 1530 nm to 1565 nm, 2%/98% 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.

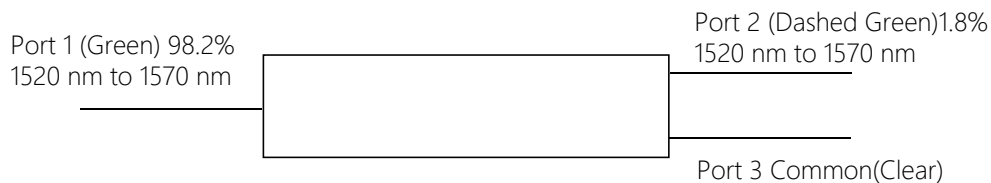
FEATURES

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

USE IN

- Optical Communication
- Fiber Laser
- Optical Amplifier
- HFC & Fiber Sensors

FUNCTIONAL DIAGRAM



Insertion Loss @ 1550 nm P3 -> P1	0.45 dB max.
Insertion Loss @ 1550 nm P3 -> P2	17.6±0.5 dB
Excess Loss @ 1550 nm	0.40 dB max.

Order notes to our customers: The default parameters are as follows. For special needs, please contact sales.
1) Connector FC/APC, 900 um, 1 m by default for all devices except for high power devices.
2) Slow axis working, fast axis blocked, connector key is aligned to slow axis by default for PM devices.