

# 0202 Thin Film Coupler

C1019-S



## 1x2 1300 nm/1550 nm 10/90 Dual Window Coupler

The coupler is a 1x2 1300 nm/1550 nm 10/90 dual window 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, local area network and FTTH & LAN.

### 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

Wavelength	1310 nm	1550 nm
Insertion Loss 1 (White)	0.5±0.1 dB	0.5±0.1 dB
Insertion Loss 2 (Blue)	10±1 dB	10±1 dB
PDL	0.15 dB max.	
Directivity	55 dB min.	
Fiber Type	SMF-28e	

**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.**