

# 0202 Thin Film Coupler



## 2x2 1550 nm Coupler, 10%/90%

The coupler is a 2x2 1550 nm, 10%/90% singlemode single window wideband 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.

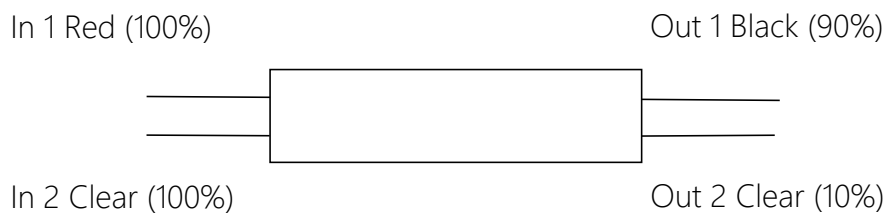
### FEATURES

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

### USE IN

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

### FUNCTIONAL DIAGRAM



Insertion Loss	0.8 dB/12.7 dB max.
Excess Loss	0.1 dB typ.
Directivity	65 dB min.
PDL	0.2 dB max.
Operating Wavelength	1550 nm
Operating Temperature	-40°C to +85°C
Fiber Type	SMF-28

**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.**