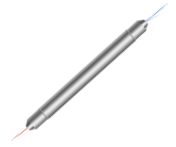


# 0202 Thin Film Coupler

C1030-S



## 1x2 C+L-band Coupler (1530 nm to 1605 nm), 1%/99%

The coupler is a 1x2 C+L-band 1530 nm to 1605 nm, 1%/99% 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

		1530 nm	1565 nm	1606 nm
Insertion Loss	Output	0.13±0.02 dB	0.13±0.02 dB	0.13±0.02 dB
	Tap	19.5±0.1 dB	19.5±0.1 dB	19.5±0.1 dB
Coupler Ratio	Output	99±0.2%	99±0.2%	99±0.2%
	Tap	1±0.2%	1±0.2%	1±0.2%

**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.**