

0202 Thin Film Coupler

C1030-S



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

The C1030-S 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, fiber laser, optical amplifier and photonics integration.

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 dB	0.13 dB	0.13 dB
	Tap	20.3 dB	20.4 dB	20.8 dB
Coupler Ratio	Output	99.0%	99.1%	99.1%
	Tap	0.96%	0.93%	0.86%