

0202 Thin Film Coupler

C1024-S



2x2 980 nm Coupler, 50%/50%

The coupler is a 2x2 980 nm, 50%/50%, 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

		970 nm	980 nm	990 nm
Insertion Loss	Port 1-3	3.1±0.2 dB	3.1±0.2 dB	3.1±0.2 dB
	Port 1-4	3.1±0.2 dB	3.1±0.2 dB	3.1±0.2 dB
	Port 2-3	3.1±0.2 dB	3.1±0.2 dB	3.1±0.2 dB
	Port 2-4	3.1±0.2 dB	3.1±0.2 dB	3.1±0.2 dB
Coupler Ratio	Port 1-3	50±1%	50±1%	50±1%
	Port 1-4	50±1%	50±1%	50±1%
	Port 2-3	50±1%	50±1%	50±1%
	Port 2-4	50±1%	50±1%	50±1%

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.