

0202 Thin Film Coupler

C1002-S



1x2 1300 nm/1550 nm 10/90 Filter-Type Coupler

The C1002-S is a 1x2 1300 nm/1550 nm 10/90 filter-type 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.

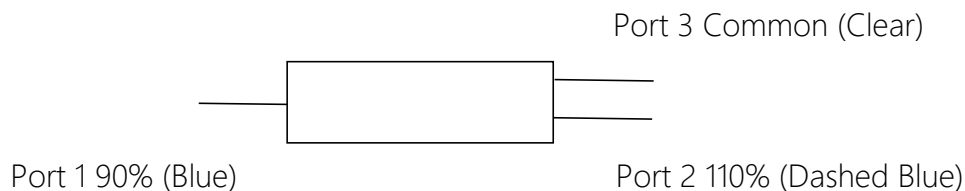
FEATURES

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

USE IN

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

FUNCTIONAL DIAGRAM



	@1300 nm	@1550 nm
Insertion Loss Port 3 to Port 1	0.74 dB	0.91 dB
Insertion Loss Port 3 to Port 2	10.35 dB	10.40 dB
Excess Loss	0.29 dB	0.45 dB
Output Ratio Port 1	90.1%	89.9%
Output Ratio Port 2	9.9%	10.1%
Fiber Type	SM 9/125/250 μ m	
Fiber Length	1.5 m All Ports	