

0204 1xN Coupler Array



C9002-S

1x6 1310 nm/1490 nm/1550 nm Coupler Module

The C9002-S is a 1x6 1310 nm/1490 nm/1550 nm coupler module, coupling ratio: 50%/50%. This highly reliable coupler module 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

Operating Wavelength	1310 nm/1490 nm/1550 nm
Port Configuration	1x6
Fiber Type	SM
Directivity	55 dB min.

Wavelength Tested: 1310 nm

Output	1	2	3	4	5	6
Coupling Ratio	10%	10%	10%	10%	30%	30%
Insertion Loss	10.52 dB	10.36 dB	10.54 dB	10.80 dB	5.81 dB	5.74 dB

Wavelength Tested: 1490 nm

Output	1	2	3	4	5	6
Coupling Ratio	10%	10%	10%	10%	30%	30%
Insertion Loss	10.85 dB	10.63 dB	10.55 dB	10.77 dB	5.89 dB	5.68 dB

Wavelength Tested: 1550 nm

Output	1	2	3	4	5	6
Coupling Ratio	10%	10%	10%	10%	30%	30%
Insertion Loss	10.59 dB	10.67 dB	10.82 dB	10.90 dB	5.87 dB	5.77 dB