sales@wdmquest.com
www.wdmquest.com

0204 1xN Coupler Array

C9000-S

1x2 1310 nm/1490 nm/1550 nm Coupler Module

The module is a 1x2 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	1x2	
Directivity	55 dB min.	
Wavelength Tested: 1310 nm		
Input 1	Out 1	Out 2
Coupling Ratio	50%	50%
Insertion Loss	3.5±0.5 dB	3.5±0.5 dB
Wavelength Tested: 1490 nm		
Input 1	Out 1	Out 2
Coupling Ratio	50%	50%
Insertion Loss	3.5±0.5 dB	3.5±0.5 dB
Wavelength Tested: 1550 nm		
Input 1	Out 1	Out 2
Coupling Ratio	50%	50%
Insertion Loss	3.5±0.5 dB	3.5±0.5 dB

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.