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0204 1xN Coupler Array

C9200-S

1x2 1310 nm & 1550 nm Tap Coupler Module, Tap Ratio: N/A, Coupler Ratio: 65/35

The module is a 1x2 1310 nm & 1550 nm tap coupler module, tap ratio: N/A, coupler ratio: 65/35. 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 & 1550 nm
Bandwidth	±40 nm
Dimensions	111x51x13 mm
Port Configuration	1x2
Fiber Type	SM-28e with 900 μm Loose Tube
Operating Temperature	-45°C to 80°C

Wavelength Tested	1310 nm		1550 nm	
Output	a	b	a	b
Coupling Ratio	35±2%	65±2%	35±2%	65±2%
Insertion Loss	4.6±0.3 dB	1.9±0.1 dB	4.6±0.3 dB	1.9±0.1 dB
PDL	0.1 dB max.	0.1 dB max.	0.1 dB max.	0.1 dB max.
Excess Loss	0.05 dB max.		0.05 dB max.	
Return Loss	58 dB		58 dB	
Directivity	60 dB		60 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.