

0204 1xN Coupler Array

C9901-S



1x9 1310 nm & 1550 nm Tap Coupler Module, Tap Ratio: 65/35, Coupler Ratio: 50/50

The module is a 1x9 1310 nm & 1550 nm tap coupler module, tap ratio: 65/35, coupler ratio: 50/50. This highly reliable coupler module offers very low insertion loss, low polarization dependence and excellent environmental stability.

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
Dimensions	111x51x13 mm
Port Configuration	1x9
Fiber Type	SM-28e with 900 μm Loose Tube
Operating Temperature	-45°C to 80°C

Wavelength Tested	1310 nm	1550 nm
Input 1	Insertion Loss	
Output 1	13.8±1 dB	13.8±1 dB
Output 2	13.8±1 dB	13.8±1 dB
Output 3	13.8±1 dB	13.8±1 dB
Output 4	13.8±1 dB	13.8±1 dB
Output 5	13.8±1 dB	13.8±1 dB
Output 6	13.8±1 dB	13.8±1 dB
Output 7	13.8±1 dB	13.8±1 dB
Output 8	13.8±1 dB	13.8±1 dB
O	2.4 dB max.	2.4 dB max.
Loss Variation at Output Ports	1 dB max.	1 dB max.
Excess Loss	0.4 dB max.	0.4 dB max.

Order notes to our customers: The default parameters are as follows. For special needs, please contact sales.

1) Connector FC/APC, 900 μm, 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.