

## 0204 1xN Coupler Array

C9500-S



### 1x5 1310 nm & 1550 nm Tap Coupler Module, Tap Ratio: 90/10, Coupler Ratio: 50/50

The module is a 1x5 1310 nm & 1550 nm tap coupler module, tap ratio: 90/10, 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	111.125x50.8x12.7 mm
Port Configuration	1x5
Fiber Type	SM-28e with 900 μm Loose Tube
Operating Temperature	-45°C to 80°C

#### Wavelength Tested: 1310 nm

Input 1	Output 1	Output 2	Output 3	Output 4	0
Insertion Loss	15.1±0.5 dB	15.1±0.5 dB	15.1±0.5 dB	15.1±0.5 dB	0.7 dB max.
Loss Variation at Output Ports	0.5 dB max.				
Excess Loss	0.2 dB max.				

#### Wavelength Tested: 1550 nm

Input 1	Output 1	Output 2	Output 3	Output 4	0
Insertion Loss	15.1±0.5 dB	15.1±0.5 dB	15.1±0.5 dB	15.1±0.5 dB	0.7 dB max.
Loss Variation at Output	0.5 dB max.				
Excess Loss	0.2 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.**