

# 0204 1xN Coupler Array

C9900-S



## 1x9 1310 nm & 1550 nm Tap Coupler Module, Tap Ratio: 77/23, Coupler Ratio: 50/50

The module is a 1x9 1310 nm & 1550 nm tap coupler module, tap ratio: 77/23, 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	111.38x50.98x12.96 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	15.5±1 dB	15.5±1 dB
Output 2	15.5±1 dB	15.5±1 dB
Output 3	15.5±1 dB	15.5±1 dB
Output 4	15.5±1 dB	15.5±1 dB
Output 5	15.5±1 dB	15.5±1 dB
Output 6	15.5±1 dB	15.5±1 dB
Output 7	15.5±1 dB	15.5±1 dB
Output 8	15.5±1 dB	15.5±1 dB
O	1.5 dB max.	1.5 dB max.
Loss Variation at Output Ports	0.7 dB max.	0.7 dB max.
Excess Loss	0.3 dB max.	0.3 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.**