

0204 1xN Coupler Array

C9304-S



1x3 1310 nm & 1550 nm Tap Coupler Module, Tap Ratio: 80/20, Coupler Ratio: 50/50

The C9304-S is a 1x3 1310 nm & 1550 nm tap coupler module, tap ratio: 80/20, coupler 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 & 1550 nm | | | | | |
| Dimensions | 111.125x50.8x12.7 mm | | | | | |
| Port Configuration | 1x3 | | | | | |
| Fiber Type | Corning SM-28e with 900 μm Loose Tube | | | | | |
| Connectors | SC/APC (Output Port), None (Input Port & Tap Port) | | | | | |
| Operating Temperature | -45°C to 80°C | | | | | |
| Wavelength Tested | 1310 nm | | | 1550 nm | | |
| Input 1 | Output 1 | Output 2 | ○ | Output 1 | Output 2 | ○ |
| Insertion Loss | -10.56 dB | -10.66 dB | -0.83 dB | -10.56 dB | -10.71 dB | -0.82 dB |
| Loss Variation at Output Ports | 010 dB | | | 0.15 dB | | |
| Excess Loss | 0.07 dB | | | 0.09 dB | | |