

0204 1xN Coupler Array



1x2 1310 nm & 1550 nm Tap Coupler Module, Tap Ratio: N/A, Coupler Ratio: 25/75

The module is a 1x2 1310 nm & 1550 nm tap coupler module, tap ratio: N/A, coupler ratio: 25/75. 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±40 nm & 1550±40 nm |
| Dimensions | 111.125x50.8x12.7 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 1 | Output 2 | Output 1 | Output 2 |
| Input 1 | | | | |
| Insertion Loss | 6.1±0.3 dB | 1.3±0.2 dB | 6.1±0.3 dB | 1.3±0.2 dB |
| Directivity | 65 dB | | 64 dB | |
| Excess Loss | 0.1 dB max. | | 0.1 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.