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0204 1xN Coupler Array

C9903-S

1x9 1310 nm & 1550 nm Tap Coupler Module, Tap Ratio: 30/70, Coupler Ratio: 50/50

The module is a 1x9 1310 nm & 1550 nm tap coupler module, tap ratio: 30/70, 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	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	10.8±1 dB	10.8±1 dB
Output 2	10.8±1 dB	10.8±1 dB
Ouput 3	10.8±1 dB	10.8±1 dB
Ouput 4	10.8±1 dB	10.8±1 dB
Output 5	10.8±1 dB	10.8±1 dB
Output 6	10.8±1 dB	10.8±1 dB
Output 7	10.8±1 dB	10.8±1 dB
Ouput 8	10.8±1 dB	10.8±1 dB
O	5.6 dB max.	5.6 dB max.
Loss Variation at Output Ports	0.6 dB max.	0.6 dB max.
Excess Loss	0.4 dB max.	0.40 dB max.

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

1) Connector FC/APC, 900 um, 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.