

0204 1xN Coupler Array

C9309-S



1x3 1310 nm & 1550 nm Tap Coupler Module, Tap Ratio: 30/70, Coupler Ratio: 50/50

The C9309-S is a 1x3 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. 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	4.65 dB	4.78 dB	5.40 dB	4.69 dB	4.81 dB	5.51 dB
Loss Variation at Output Ports	0.13 dB			0.12 dB		
Excess Loss	0.16 dB			0.22 dB		