

0204 1xN Coupler Array

C9307-S



1x3 1310 nm & 1550 nm Tap Coupler Module, Tap Ratio: 60/40, Coupler Ratio: 50/50

The C9307-S is a 1x3 1310 nm & 1550 nm tap coupler module, tap ratio: 60/40, 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		
	Output 1	Output 2	○	Output 1	Output 2	○
Insertion Loss	-6.60 dB	-6.95 dB	-2.37 dB	-6.56 dB	-6.95 dB	-2.39 dB
Loss Variation at Output Ports	0.35 dB			0.39 dB		
Excess Loss	0.09 dB			0.20 dB		