

0204 1xN Coupler Array

C9305-S



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

The module is a 1x3 1310 nm & 1550 nm tap coupler module, tap ratio: 70/30, 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	SM-28e with 900 μm Loose Tube
Operating Temperature	-45°C to 80°C

Wavelength Tested	1310 nm			1550 nm			
	Input 1	Output 1	Output 2	O	Output 1	Output 2	O
Insertion Loss		8.5±0.3 dB	8.5±0.3 dB	1.6 dB max.	8.5±0.3 dB	8.5±0.3 dB	1.6 dB max.
Loss Variation at Output Ports		0.50 dB max.			0.50 dB max.		
Excess Loss		0.20 dB max.			0.20 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.