

0204 1xN Coupler Array



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

The module 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	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	4.7 dB max.	4.7 dB max.	5.6 dB max.	4.7 dB max.	4.7 dB max.	5.6 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 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.