

0204 1xN Coupler Array

C9009-S



1x16 1550 nm/1590 nm Splitter/Mux Module

The C9009-S is 1x16 1550 nm/1590 nm splitter/ mux module. 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	1550 nm/1590 nm
Port Configuration	1x16
Fiber Type	SMF-28e with 900 μm Loose Tube
Fiber Length	0.7 m
Connector	SCA

Wavelength Tested: 1550 nm

Channel	OC1	OC2	OC3	OC4	OC5	OC6	OC7	OC8
Insertion Loss	10.66 dB	10.70 dB	10.68 dB	10.81 dB	10.69 dB	10.71 dB	10.63 dB	10.71 dB

Wavelength Tested: 1590 nm

Channel	OC1	OC2	OC3	OC4	OC5	OC6	OC7	OC8
Insertion Loss	10.66 dB	10.95 dB	10.99 dB	10.68 dB	10.98 dB	10.91 dB	10.65 dB	10.59 dB