

0204 1xN Coupler Array

C9006-S



1x16 1310 nm/1550 nm Splitter/Mux Module

The C9006-S is 1x16 1310 nm/1490 nm/1550 nm splitter/mux module, coupling ratio: 50%/50%. This highly reliable coupler module offers very low insertion loss, low polarization dependence and excellent environmental stability.

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
Port Configuration	1x16
Fiber Type	SMF-28e with 900 μm Loose Tube
Fiber Length	1.0 m
Connector	SCA
Directivity	50 dB min.
Isolation Cn-On	23 dB min.
Insertion Loss IN-Cn	710.60 dB max.
Insertion Cn-On	0.45 dB max.

Wavelength Tested: 1310 nm

Channel	IN-C1	IN-C2	IN-C3	IN-C4	IN-C5	IN-C6	IN-C7	IN-C8
Insertion Loss	0.21 dB	0.07 dB	0.03 dB	0.08 dB	0.13 dB	0.05 dB	0.13 dB	0.14 dB

Wavelength Tested: 1550 nm

Channel	IN-C1	IN-C2	IN-C3	IN-C4	IN-C5	IN-C6	IN-C7	IN-C8
Insertion Loss	9.66 dB	9.75 dB	9.67 dB	9.52 dB	9.78 dB	9.57 dB	9.76 dB	9.70 dB