

## 0204 1xN Coupler Array

**C9502-S**



### 1x5 1310 nm & 1550 nm Tap Coupler Module, Tap Ratio: 77/23, Coupler Ratio: 50/50

The C9502-S is a 1x5 1310 nm & 1550 nm tap coupler module, tap ratio: 77/23, coupler 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
Dimensions	111x51x13 mm
Port Configuration	1x5
Fiber Type	Corning SM-28e with 900 μm Loose Tube
Connectors	SC/APC (Output Port), None (Input & Tap Port)
Operating Temperature	-45°C to 80°C

#### Wavelength Tested: 1310 nm

Input 1	Output 1	Output 2	Output 3	Output 4	0
Insertion Loss	12.28 dB	12.54 dB	12.56 dB	12.59 dB	1.40 dB
Loss Variation at Output Ports	0.31 dB				
Excess Loss	0.22 dB				

#### Wavelength Tested: 1550 nm

Input 1	Output 1	Output 2	Output 3	Output 4	0
Insertion Loss	12.57 dB	13.11 dB	13.36 dB	13.35 dB	1.51 dB
Loss Variation at Output Ports	0.79 dB				
Excess Loss	0.44 dB				