

0604 980/1550 nm WDM

W5200-S



980 nm/1550 nm FWDM

The WDM W5200-S is a 980 nm/1550 nm FWDM which can achieve system monitoring. It provides wide operating wavelength range, low insertion loss, high channel isolation, wide operating wavelength range, wide pass band, high stability and reliability and epoxy free optical path. It can be used for transmitters and fiber lasers, WDM network system, fiberoptic instruments and fiber optical amplifier.

FEATURES

- Wide Operating Wavelength Range
- Low Insertion Loss
- Ultra Flat Wide Passband
- High Channel Isolation
- High Stability and Reliability
- Epoxy-free on Optical Path

USE IN

- System Monitoring
- Transmitters and Fiber Lasers
- Fiber Optic Instruments
- Fiber Optical Amplifier
- WDM Network

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| Pass Wavelength | 1520 nm to 1580 nm or 980 nm to 990 nm |
| Reflection Wavelength | 960 nm to 990 nm or 1520 nm to 1580 nm |
| Pass Insertion Loss | 0.8 dB max. |
| Reflection Insertion Loss | 0.6 dB max. |
| Pass Channel Isolation | 30 dB min. |
| Reflection Isolation | 18 dB min. |
| Polarization Dependent Loss | 0.1 dB max. |
| Return Loss | 50 dB min. |
| Wavelength Thermal Stability | 0.003 nm/°C max. |
| Insertion Loss Thermal Stability | 0.005 dB/°C max. |
| Channel Flatness | 0.3 dB max. |
| Directivity | 55 dB min. |
| Power Handling | 300 mW max. |
| Operating Temperature | 0°C to +70°C |
| Package Dimension | 5.5x5.5x34 mm |