

## W6500-S



## 1x3 1310/1490/1550 nm FWDM Module

The WDM W6500-S is a 1x3 1310/1490/1550 nm FWDM Module which can achieve system monitoring.

### FEATURES

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

### USE IN

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

Channel Number	3		
Channel Pasband	1310±40 nm	1490±10 nm	1550±10 nm
Operating Wavelength	1310	1490	1550
Insertion Loss (Com-nm)	0.34	0.45	0.78
Isolation	36 dB min.		
Polarization Dependent Loss	0.02 dB max.		
Ripple	0.13 dB max.		
Return Loss	45 dB min.		
Directivity	50 dB min.		
Polarization Mode Dispersion	0.1 ps max.		
Power Handling	500 mW max.		
Fiber Type	SMF-28e with 900 μm Loose Tube		
Fiber Length	1.0 m		
Connector Type	FC/APC		
Operating Temperature	-40°C to 85°C		
Package Dimension	100x80x10 mm		