

**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
- Transmitters and Fiber Lasers
- Fiber Optic Instruments
- Fiber Optical Amplifier
- WDM Network

Channel Number	3		
Channel Pasband	1310±40 nm	1490±10 nm	1550±10 nm
Operrating Wavelength	1310 nm	1490 nm	1550 nm
Insertion Loss (Com-nm)	0.34 dB	0.45 dB	0.78 dB
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	0.10 ps max.		
Power Handing	500 mW max.		
Operating Temperature	-40°C to 85°C		
Dimension	100x80x10 mm		

**Order notes to our customers:** The default parameters are as follows. For special needs, please contact sales.  
**1) Connector FC/APC, 900 um, 1 m by default for all devices except for high power devices.**  
**2) Slow axis working, fast axis blocked, connector key is aligned to slow axis by default for PM devices.**