



AOE TECH CO.,LTD

1550-1625nm Single Mode Fiber WDM

Product Features

- Low PDL
- Low Insertion Loss
- High Isolation
- High Return Loss
- Stable and Reliable

Product Applications

- Optical Communication System
- Optical Fiber Amplifier
- CATV System
- Optical Fiber Sensor

Specifications			1550/1625nm	
Parameter		Unit	Premium	A grade
Shorter Wavelength Channel		nm	1550±5	
Insertion Loss	Max.	dB	0.3	0.4
PDL	Max.	dB	0.1	0.15
Isolation @ 1625±5 nm	Min.	dB	15	13
Longer Wavelength Channel		nm	1625±5	
Insertion Loss	Max.	dB	0.3	0.4
PDL	Max.	dB	0.1	0.15
Isolation @ 1550±5 nm	Min.	dB	15	13
Operating power	Max.	W	5	
Operating Temperature		°C	-40 to +85	
Storage Temperature		°C	-50 to +85	
Package Type			S9	Ø3x76: for bare fiber
		mm	S10	Ø3x92: for 0.9mm loose tube
			M3	7.5x18x100: for 0.9mm loose tube or 2mm cable or 3mm cable

Typical Spectrum:

