

Features

- High isolation
- Low insertion loss
- Low cross-talk
- Up to 10Gbps per channel input
- Independent of network architecture and input power
- Totally passive device, hence no powering required

Advantages

- Doubling the fiber utilization
- Reducing fiber leasing cost, by maximizing the lease line bandwidth usage
- Solving the bottleneck of link bandwidth
- Gaining extra paths for redundancy
- No fiber installation cost
- Increase transmissions (i.e. customers/services) on existing fibers

Technical Specification

Parameter	Specs
Operating Wavelength (nm)	1550nm
Wavelength Range (nm)	1520-1580nm
Insertion Loss (dB)	<1.0
Thermal Dependent Loss (dB)	<0.45
Isolation among channels (dB)	>40
Polarization Dependent Loss (dB)	<0.20
Polarization Mode Dispersion (ps)	<0.1
Return Loss (dB)	>45
Fiber Type	SMF-28e
Connector Type	LC/UPC, 1m, 3.0mm
Operating Temperature (C)	0~70
Storage Temperature (C)	-40~85

Application scheme



GUARANTEE:



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