

1310/1550nm Wideband WDM 3-Port Device



Specifications

Parameters		Unit	Specification	
Operating Wavelength Range		nm	1550 ± 50 1310 ± 40	
Pass Channel (C↔P)	Insertion loss	Max.	dB	0.6
	Isolation	Min.	dB	30
	Ripple	Max.	dB	0.3
Reflection Channel (C↔R)	Insertion loss	Max.	dB	0.6
	Isolation	Min.	dB	20
Directivity		Min.	dB	55
Optical Return Loss		Min.	dB	45
Polarization Dependent Loss		Max.	dB	0.1
Polarization Mode Dispersion		Max.	ps	0.1
Thermal Stability		Max.	dB/°C	0.004
Operating Temperature		°C		-5 ~ 70
Storage Temperature		°C		-40 ~ 85
Max. Optical Power	Min.	mW		500
Max. Tensile Load	Min.	N		5
Fiber Type		-		SMF-28
Dimension		mm		φ5.5x32 for 250μm bare fiber φ5.5x39 for 900μm loose tube

Note: Return loss without connector; insertion loss does not include connector

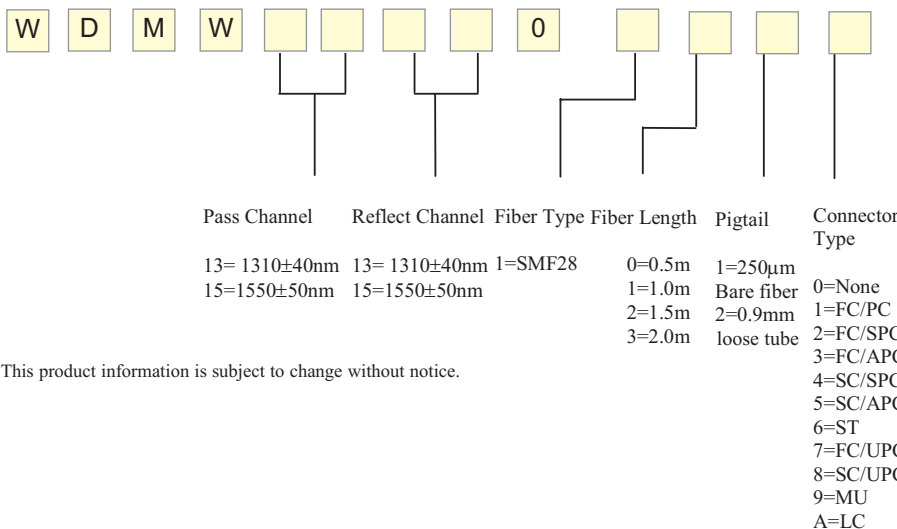
Features / Benefits

- Low insertion loss
- High channel isolation
- Low PDL & PMD

Applications

- WDM systems
- Transmitters
- Access and metro networks

Ordering Information



This product information is subject to change without notice.