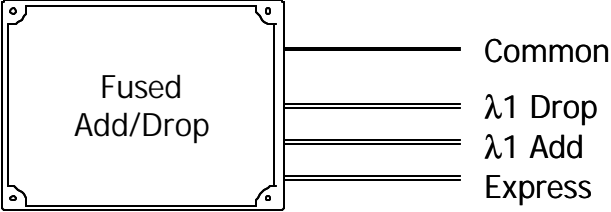


WMF2 Series: Single Mode Fused Add/Drop Module

Parameters		Performance (Excluding connectors)	
Configuration			
Part ID		WMF235	WMF234
Operating Wavelength λ_1/λ_2 (nm)		P1: 1310 \pm 15, P2: 1550 \pm 15	P1: 1310 \pm 15, P2: 1490 \pm 15
Maximum Insertion Loss @ 25°C (dB)	Common – Drop or Add – Express @ λ_1	0.3	
	Common – Express @ λ_2	0.6	
Minimum Isolation @ 25°C (dB)	Common – Express @ λ_1	30	
Maximum WDL (dB)		0.2	
Maximum PDL (dB)		0.2	
Maximum TDL (dB)		0.2	
Optical Return Loss (dB)		= 55	
Optical Directivity (dB)		= 55	
Operating temperature (°C)		-40 ~ 80	
Storage temperature (°C)		-40 ~ 85	
Fiber Type		Corning SMF-28	
Package Dimension (mm)			
900 μ m Loose Tube		100 x 64 x 6.4	
3 mm or 2mm Jacket		130 x 64 x 6.4	
LGX Module		1U LGX Box	

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Product Family: WMF Series

WMF	Single mode fused WMF operating in the 1310 nm, 1480 nm, and/or 1550 nm regions (Center wavelength = λ_c).		WMF95: 980/1550 nm WDM WMF35: 1310/1550 nm WDM WMF45: 1480/1550 nm WDM WMF34: 1310/1490 nm WDM											
Part Number for WMF Family														
W	M	F								N	P			
		Wavelength		Configuration		Package Type		Fiber Length						
		95=980/1550 35=1310/1550 45=1480/1550 34=1310/1490		12=1x2 22=2x2 For WFM2 22=2x2		A=250 μ m bare fiber B=900 μ m loose tube C=3 mm jacket D=2 mm jacket G=LGX module (WMF2/3 Only)		10=1.0 m 15=1.5 m 30=3.0 m mn=m.n meters						
		Product Type 1=standard 2=add/drop (1310/1550 or 1310/1490 nm Only) 3=high isolation		Fiber Type: 1 = SMF28 3 = HI 1060 (for WMFn95) 4 = HI 980 (for WMFn95) 5 = BF05635-02 (for WMFn95)						Connectors				
										0=none 2=FC/UPC 3=FC/APC 4=SC/UPC 5=SC/APC 6=ST/UPC 7=LC/UPC 9=FC/SPC		A=FC/PC B=SC/SPC C=SC/PC D=ST/SPC E=ST/PC F=LC/SPC G=LC/PC H=MU/UPC I=MU/PC J=LC/APC		



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