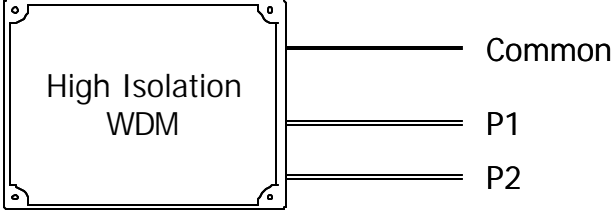


WMF3 Series: Single Mode Fused High Isolation WDM

Parameters		Performance (Excluding connectors)		
Configuration: 1x2 or 2x2		 <p>The diagram shows a square component labeled 'High Isolation WDM'. It has three ports on the right side: a top port labeled 'Common', a middle port labeled 'P1', and a bottom port labeled 'P2'.</p>		
Part ID		WMF395	WMF335	WMF334
Operating Wavelength λ_1/λ_2 (nm)		P1: 980±10 P2: 1528~1563	P1: 1310±15 P2: 1550±15	P1: 1310±15 P2: 1490±15
Maximum Insertion Loss @ 25°C (dB)	Common - P1	0.55	0.6	0.6
	Common - P2	0.85	0.6	0.6
Minimum Isolation @ 25°C (dB)	P1 @ λ_2	38	34	34
	P2 @ λ_1	38	34	34
Maximum WDL (dB)		0.2		
Maximum PDL (dB)		0.2		
Maximum TDL (dB)		0.4		
Optical Return Loss (dB)		= 55		
Optical Directivity (dB)		= 55		
Operating temperature (°C)		-40 ~ 80		
Storage temperature (°C)		-40 ~ 85		
Fiber Type		Corning HI 980, HI 1060, or BF05635-02	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										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
				Fiber Type: 1 = SMF28 3 = HI 1060 (for WMFn95) 4 = HI 980 (for WMFn95) 5 = BF05635-02 (for WMFn95)										



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