



PM 980/1550nm Micro-Optic Wavelength Division Multiplexer

Features	Applications
Wide Operating Wavelength Range Low insertion loss Ultra Flat Wide Passband High channel isolation High stability and reliability Epoxy free on optical path	System Monitoring WDM System Transmitters and Fiber lasers Fiber Optical Amplifier Fiber Optic Instruments



Performance Specificat

Parameter		MWDM-59
Pass Channel Wavelength Range (nm)		1520 ~ 1600nm
Reflect Channel Wavelength (nm)		965~ 1000 nm
Insertion Loss (dB),	Reflect Channel	≤ 0.7
	Pass Channel	≤ 1.0
Insertion Loss Variation(dB)		< 0.3
Isolation	Reflect Channel	> 18
	Pass Channel	> 30
Extinction Ratio (dB)		> 20
Directivity (dB)		>55
Return Loss (dB)		>50
Maximum Power Handling (mW)		300
Operating Temperature (°C)		0 ~+70
Storage Temperature (°C)		-40 ~+85
Package Dimension (mm)		Φ5.5 x L35

Remark:

980nm port is 1060nm flexcore fiber and 1550nm port is PM fiber.
If you add the connector ,the ER is larger than 18dB.

Address:Floor 6,Building 1,Huafeng First Technology Park, Sanwei,Gushu, Xixiang Town,Baoan District, ShenZhen City, China.

Ordering Information

MWDM	Wavelength	Fiber Type	Fiber Length	In/Out Connector
	59=1550 nm pass	1=Bare Fiber 2=900um Jacket 3=3mm Cable	1=1 Meter 2=2 Meter	0=None 1=FC/APC 2=FC/PC 3=SC/APC 4=SC/PC 5=ST 6=LC 7=Specify

Package Dimensions

