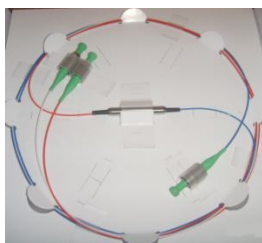


# Filter WDM



Micro-Optics WDM utilizes thin film coating technology and proprietary design of non-flux metal bonding micro optics packaging. With low insertion loss, high channel isolation, low temperature sensitivity and epoxy free optical path. All products are Telcordia qualification tested.

## Specification:

Parameter		Unit	Value				
			1550/850	1550/980	1550/1064	1064/980	1064/1030
Pass Band	Wavelength Range	nm	1520~1600	1520~1600	1520~1600	1020~1080	1064+/-2.5
	Max. Insertion Loss	dB	0.8				1.0
	Min. Isolation	dB	25				
Reflection Band	Wavelength Range	nm	850+/-15	960~990	1020~1100	960~990	1030+/-10
	Max. Insertion Loss	dB	0.7	0.6	0.6	0.6	0.8
	Min. Isolation	dB	13				
Min. Return Loss		dB	50				
Max. PDL		dB	0.1				
Max. Optical Power		mW	500				
Max. Channel Flatness		dB	0.3				
Fiber Type			SMF-28e fiber for pass & common port, HI780 for reflect port	SMF-28e fiber for pass port, HI1060 for common & reflect ports, or SMF-28e fiber for pass & common port, HI1060 for reflect port		Hi1060 fiber for all ports	
Operating Temperature		°C	0 to +70				
Storage Temperature		°C	-40 to +85				
Package Dimension		mm	5.5x35				

Above specification is for device without connector.

If device with connectors, IL will be 0.3dB higher and RL will be 5dB lower.

## Package Dimension

