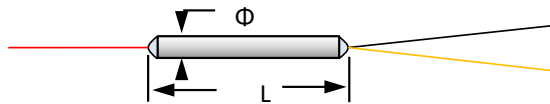


Mini Fused WDM 980/1550nm

The Mini 980/1550nm Fused Wavelength Division Multiplexer (WDM) is based on fused biconical taper (FBT) technology. It provides wavelength division multiplexing function with compact mini package size.



Features

- Low Insertion Loss
- High Isolation
- Compact Size

Applications

- EDFA
- Fiber Amplifier
- Lab & Research

Performance Specification

Parameter	Value	Unit
Operating Wavelength	980/1550	nm
Bandwidth	±20	dB
Max. Insertion Loss	0.25 (0.15dB is available upon request)	dB
Min. Isolation	20	dB
Max. PDL	0.05	dB
Min. Directivity	55	dB
Fiber Type	HI 1060 flex fiber, or OFS 980 fiber	
Operating Temperature	-20 to +70	°C
Storage Temperature	-40 to +85	°C
	Φ2.5×L25, Φ2.5×L30, or Φ3×L35	mm

Note

* Above specifications are for device without connector. For devices with connectors, IL will be 0.3dB higher and RL will be 5dB lower.

Ordering Information

MNWDM-AAA/AAAA-BB-C-DD-EE-FF

AAA/AAAA	BB	C	DD	EE	FF
Wavelength	Fiber Type	Fiber Jacket	Fiber Length	Connector	Package
980/1550 - 980/1550nm	H6 - HI 1060 flex Fiber	B - 250um Bare	05 - 0.5m	NE - None	P1 - Φ2.5×L25
SSS/SSSS - Specify	O9 - OFS 980 Fiber	Tube	08 - 0.8m	FA - FC/APC	P2 - Φ2.5×L30
	SS - Specify	L - 900um Loose	10 - 1.0m	FP - FC/PC	P2 - Φ3.0×L35
		Tube	15 - 1.5m	SA - SC/APC	SS - Specify
			SS - Specify	SP - SC/PC	
				LA - LC/APC	
				LP - LC/PC	
				SS - Specify	