



Mini 980/1550nm Singlemode EDFA WDM



Features

- Low Insertion Loss
- High Isolation
- 10mm Bend Radius

Applications

- Erbium Doped Fiber Amplifiers (EDFA)

Performance Specifications

Parameters	Specifications		
Signal Operation Wavelength Range(nm)	1528 1564		
Pump Channel Wavelength Range(nm)	980 ± 10		
Grade	S	P	A
Isolation (dB)	≥20	≥20	≥20
Insertion (dB)	≤0.15	≤0.20	≤0.30
Return Loss (dB)	≥50		
Directivity (dB)	≥60		
PDL(dB)	≤0.1 (0.05 Typ.)		
Operating Temperature (°C)	-10 ~ +70 (-40 ~ +85 available upon request)		
Storage Temperature (°C)	40 ~ +85		
Power Handling (mW)	500		
Fiber Type	Coning HI 1060 Flex (Or Custom)		
Fiber Pigtail Length (m)	1m (or custom)		
Dimensions (mm)	Φ3xL45		

Note: All values referenced are without connector

Ordering Information

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	Grade	Wavelength	Type	Port	Package	Pigtail Style	Fiber Type	In/Out Connector
	S P A	95=980/1550nm	00=Standard	0102=1x2	M=Mini	1=Bare Fiber 2=900um Jacket 3=3mm Cable	0=SMF-28 1=Corning HI=1060 2=CS 980 3=Corning HI 1060 Flex S=Special	0=None 1=FC/APC 2=FC/PC 3=SC/APC 4=SC/PC 5=ST 6=LC/UJC 7=LC/APC X=Special

D -- Singlemodewavelength division multiplexer

