

EDFA WDM Coupler (980/1550, 1480/1550nm)

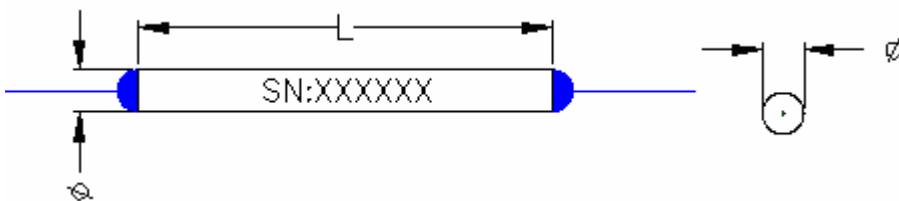
Features	
High Isolation Low Insertion Loss High Reliability	
Applications	
Fiber Amplifier Fiber Laser Laboratory	

Specifications

Type		980/1550		1480/1550	
Operating wavelength (nm)		980 and 1550		1480 and 1550	
Operating bandwidth (nm)		±10/20		±5	
Grade		P	A	P	A
Insertion loss (dB)		≤0.15	≤0.25	≤0.3	≤0.35
Isolation (dB)		≥20	≥18	≥15	≥14
PDL (dB)		≤0.05	≤0.1	≤0.1	≤0.1
Directivity (dB)		≥55			
Operating temperature (°C)		-40 ~ +85			
Fiber	Com/Pump	Corning HI1060flex or OFS BF05635-02		SMF-28e	
	Signal	Corning HI1060flex or OFS BF05635-02		SMF-28e	
Configuration		1×2 or 2×2			
Pigtail type		250um bare fiber	900µm loose tube	2mm/3mm loose tube	
Dimensions	980/1550	Φ3.0×54 Φ3.0×40	Φ3.0×54	90x20x9.5	
	1480/1550	Φ3.0×60	Φ3.0×60		

The above specification is without connector

Package Dimensions



Ordering Information

WDMC	Grade	Port	Wavelength	Pigtail	Fiber	Length	Connector	Package
	P= P grade A= A Grade	1x2 2x2	980/1550 1480/1550	0=250um bare fiber 1=900um loose tube 2=2mm loose tube 3=3mm loose tube	0=HI1060FLEX 1=SMF-28e 4=HI1060 7= OFS 980	0.8=0.8m S=Specify	NE=None FC=FC/UPC SC=SC/UPC FA=FC/APC SA=SC/APC ST=ST/UPC LC=LC/UPC xx=Others	3x60