

Mini Size Wavelength Division Multiplexer Coupler

Features	
Low IL & Low PDL	
Mini Size	
High Isolation	
High stability and reliability	
Application	
EDFA modules	
WDM systems	
Testing instruments	

Specifications

Type Parameter	980/1550,980/1590 WDM		1310/1550 WDM	
Operating wavelength (nm)	980 and 1550 or 980/1590		1310 and 1550	
Operating bandwidth (nm)	±10/20		±15	
Grade	P	A	P	A
Insertion loss (dB)	≤0.25	≤0.35	≤0.25	≤0.35
Isolation (dB)	≥20	≥18	≥17	≥16
PDL (dB)	≤0.05	≤0.1	≤0.05	≤0.1
Directivity (dB)	≥55			
Operating temperature (°C)	-40 ~ +85			

Package Information

Configuration	1×2 or 2×2	
Pigtail length	0.8 meter, others on request	1 meter, others on request
Fiber Type	HI1060 FLEX or HI1060 or BF05635-02	SMF-28e
Pigtail type	250um bare fiber	
Package dimension (φ×L) (mm)	φ2.4×25; φ2.4×30; φ3.0×30; φ3.0×35;	φ2.4×30; φ3.0×30; φ3.0×35;

Ordering Information

WDMC	Grade	Wavelength	Port	Pigtail Type	Fiber Type	Length	Connector	Package
	P A	980/1550 980/1590 1310/1550	1x2 2x2	250=250um bare fiber	1=SMF-28 4=HI1060F LEX X=Other	0.8= 0.8m X:other	NE=None FA=FC/APC FC=FC/UPC SA=SC/APC SC=SC/UPC LC=LC/UPC LA=LC/APC XX=Other	2.4x25 2.4x30 3x30 3x35