

980/1550nm Wavelength Division Multiplexer

Features	
Low IL & Low PDL High Isolation High stability and reliability	
Application	
EDFA Testing Equipment	

Specifications

Parameter	Type	980/1550,980/1590 WDMC		980/1550nm Mixed Fiber WDMC	
	Operating wavelength (nm)		980 and 1550 980 and 1590		980 and 1550
Operating bandwidth (nm)		±10/20		±15	
Grade		P	A	P	A
Insertion loss (dB)		≤0.15	≤0.25	≤0.25	≤0.35
Isolation (dB)		≥20	≥18	≥20	≥18
PDL (dB)		≤0.05	≤0.1	≤0.05	≤0.1
Directivity (dB)		≥55			
Operating temperature (°C)		-40 ~ +85			

Package Information

Configuration		1x2 or 2x2			
Fiber length		1m, others on request			
Fiber Type	Common port & Pump Port	Corning HI1060flex or OFS BF05635-02		Corning HI1060flex or OFS BF05635-02	
	Signal Port	Corning HI1060flex or OFS BF05635-02		Corning SMF-28e	
Pigtail type		250µm bare fiber	900µm loose tube	900µm/2mm/3mm loose tube	
Dimensions(mm)		φ3.0×54 φ3.0×40	φ3.0×54	90×14×8.5 or 90×16×9	

Ordering Information

WDMC	Grade	Wavelength	Port	Pigtail Type	Fiber Type	Length	Connector	Package
	P	980/1550	1x2	250=250um bare	1=SMF-28	0.8=	NE=None	3x54
	A	980/1590	2x2	fiber	4=HI1060F	0.8m	FA=FC/APC	3x40
		XX/XX		900=900um	LEX	X:other	FC=FC/UPC
				loose tube	X=Other		SA=SC/APC	
				2000=2mm loose			SC=SC/UPC	
				tube			LC=LC/UPC	
				3000=3mm loose			LA=LC/APC	
				tube			XX=Other	

