

980/1064 (980/1030) Wavelength Division Multiplexer Coupler

Features	
Low IL & Low PDL High Isolation High stability and reliability	
Application	
EDFA Fiber Laser R & D Lab.	

Specifications

Parameter	980/1064 or 980/1030 WDMC	
Operating wavelength (nm)	980 and 1064; 980 and 1030;	
Operating bandwidth (nm)	±5	
Grade	P	A
Insertion loss (dB)	≤0.3	≤0.4
Isolation (dB)	≥15	≥13
PDL (dB)	≤0.10	≤0.15
Directivity (dB)	≥55	
Operating temperature (°C)	-40 ~ +85	

Package Information

Configuration	1x2 or 2x2	
Fiber length	0.8m, others on request	
Fiber Type	Corning HI1060flex or HI1060	
Pigtail type	250µm bare fiber	900µm loose tube
Dimensions(mm)	φ3.0×60	φ3.0×60

Ordering Information

WDMC	Grade	Wavelength	Port	Pigtail Type	Fiber Type	Length	Connector	Package
	P A	980/1064 980/1030	12=1x2 22=2x2	250=250um bare fiber 900=900um loose tube 2000=2mm loose tube 3000=3mm loose tube	4=HI1060FLEX X=HI1060	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 MU=MU/UPC XX=Other	3x60