

1480/1550nm Wavelength Division Multiplexer Coupler

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

Specifications

Parameter	1480/1550,1480/1590 WDMC	
Operating wavelength (nm)	1480/1550,1480/1590	
Operating bandwidth (nm)	±15	
Grade	P	A
Insertion loss (dB)	≤0.3	≤0.35
Isolation (dB)	≥15	≥14
PDL (dB)	≤0.10	≤0.10
Directivity (dB)	≥55	
Operating temperature (°C)	-40 ~ +85	

Package Information

Configuration	1x2 or 2x2		
Fiber length	1m, others on request		
Fiber Type	SMF-28e		
Pigtail type	250μm bare fiber	900μm loose tube	900μm/2mm/3mm loose tube
Dimensions(mm)	φ3.0×60	φ3.0×60	90×14×8.5 or 90×16×9

Ordering Information

WDMC	Grade	Wavelength	Port	Pigtail Type	Fiber Type	Length	Connector	Package
	P A	1480/1550 1480/1590 XX/XX=Other	1x2 2x2	250=250um bare fiber 900=900um loose tube 2000=2mm loose tube 3000=3mm loose tube	1=SMF-28	1= 1m X:other	NE=None FA=FC/APC FC=FC/UPC SA=SC/APC SC=SC/UPC LC=LC/UPC LA=LC/APC XX=Other	3x60 90x14x8.5 90x16x9