

1310/1550nm Wavelength Division Multiplexer Coupler

Features	
Low & low PDL High Isolation High stability and reliability	
Application	
WDM systems CATV	

Specifications

Parameter	Type	1310/1550 WDMC		1310/1550 HWDMC	
	Operating wavelength (nm)		1310 and 1550		
Operating bandwidth (nm)		±15		±15	
Grade		P	A	P	A
Insertion loss (dB)		≤0.2	≤0.3	≤0.4	≤0.6
Isolation (dB)		≥17	≥16	≥32	≥30
PDL (dB)		≤0.05	≤0.1	≤0.1	≤0.15
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)	WDMC	φ3.0×54 or φ3.0×40	φ3.0×54 or φ3.0×56	90×14×8.5 or 90×16×9	
	HWDM	4x75			

Ordering Information

WDMC HWDMC	Grade	Wavelength	Port	Pigtail Type	Fiber Type	Length	Connector	Package
	P A	1310/1550	1x2 2x2	250=250um bare fiber 900=900um loose tube 2000=2mm loose tube 3000=3mm loose tube	1=SMF-28	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	3x54 3x40 3.0x56 90x14x8.5 90x16x9