

4x4 Monolithic Single Mode Coupler

Features	
Low excess loss & low IL	
Mini Size	
High stability and reliability	
Application	
Optical communication systems	
Testing instrument Optical fiber sensors	

Specifications

Parameter	4x4 CP-S	
Operating wavelength (nm)	1310, 1550, 1064	
Operating bandwidth (nm)	±10	
Grade	P	A
Typical excess loss (dB)	0.4	0.5
Insertion loss (dB)	≤7.5	≤8.0
PDL(dB)	≤0.2	≤0.25
Uniformity (dB)	≤1.7	≤2.2
Directivity (dB)	≥50	
Operating temperature (°C)	-40 ~ +85	

Ordering Information

CP	Type	Grade	Port Type	Wavelength	Coupling Ratio	Pigtail Type	Fiber Type	Length	Connector	Package
	S=standard coupler	P A	4x4	1310 1550 1064	EVEN	250=250um 900=900um	1=SMF-28 4=HI1060FLEX X=HI1060	1= 1m 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=Others	4x60 4x70 4x75