

Single-Mode Dual-Window Coupler: Monolithic 1x3, 3X3 (1310/1550nm)

Specifications

Contact Hengyan Photonics with your custom specification needs.

Parameter		Unit	1x3	3x3
Wavelength		nm	1310, and 1550	
Bandwidth		nm	±40	
Excess Loss	Typ.	dB	0.1	
Insertion Loss (23°C, All SOP)	Max	dB	5.8	
PDL	Max	dB	0.25	
Uniformity	Max	dB	1.2	1.3
Directivity	Min	dB	55	
Optical Power Handling	Max	W	4	
Operating Temperature		°C	-40 to 85	
Storage Temperature		°C	-40 to 85	

* The above specifications are for parts without connectors. Adding connectors can affect the IL, & PDL.

* SOP=State Of Polarization

Ordering Information

Contact Hengyan Photonics with your custom configuration needs.

CP	Type	Wavelength	Coupler Ratio	Port	Package	Fiber Type	Cable Type	Fiber Length	Connector
CP	D=Dual-Window	35=1310/1550	33=33%	13=1x3 33=3x3	Contact Hengyan Photonics with your packaging needs.	S=SMF-28 X= Others	B=250um L=900um W=2mm H=3mm	05=0.5m	NE=None FA=FC/APC FC=FC/PC SA=SC/APC SC=SC/PC ST=ST/PC LA=LC/APC LC=LC/PC X=Others
		X: Others	X=Others	X= Others				10=1.0m 15=1.5m 20=2.0m 30=3.0m X=Others	