

Single-Mode Coupler: Standard Monolithic 1x4 (1310, or 1550 nm)

Specifications

Contact Hengyan Photonics with your custom specification needs.

Parameter		Unit	Value
Wavelength		nm	1310, or 1550
Bandwidth		nm	±20
Excess Loss	Typ	dB	0.2
Insertion Loss (23°C, All SOP)	Typ.	dB	7.0
	Max	dB	7.4
PDL	Max	dB	0.25
Uniformity	Max	dB	1.0
Return Loss	Min	dB	55
Directivity	Min	dB	50
Optical Power Handling	Max	W	4
Package		mm	OD4.0 x L65
Operating Temperature		°C	-5 to 70
Storage Temperature		°C	-40 to 85

* The above specifications are for parts without connectors. Adding connectors can affect the IL, RL, & 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	S=Standard	13=1310nm 15=1550nm	25=25%	14=1x4	K65=OD4.0xL65mm	S=SMF-28	B= 250um L= 900um	05=0.5m 10=1.0m 15=1.5m 20=2.0m 30=3.0m	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	LC=LC/PC
									X=Others

Package Dimensions

