

SINGLE-MODE COUPLER: STANDARD MONOLITHIC 1x4 (1310, or 1550 nm)

Specifications

Contact Ascentta 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 mW	300
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 Ascentta with your custom configuration needs.

CP	Type	Wavelength	Coupler Ratio	Port	Package	Fiber Type	Cable Type	Fiber Length	Connector
CP	S=Standard	13=1310nm	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
		15=1550nm							

Package Dimensions

