

Fused Polarization Maintaining Coupler



Specification

Parameter	Unit	Value
Center Wavelength	nm	633, 780, 850, 980, 1030, 1064, 1310, 1550
Figuration		1x2 or 2x2
Operating Wavelength Range	nm	±15
Max. Insertion Loss	50/50	3.6
	40/60	5.2/3.1
	30/70	5.8/2.0
	20/80	8.0/1.5
	10/90	11.6/1.2
	5/95	14.8/0.8
	2/98	18.4/0.4
	1/99	22/0.35
Min. Return Loss	dB	50
Min. Extinction Ratio	dB	20 (Coupler Ratio > 10%) 18 (10% ≤ Coupler Ratio ≤ 5%) 16 (Coupler Ratio < 5%)
Max. Optical Power (CW)	mW	300
Max. Tensile Load	N	5
Fiber Type		PM Panda Fiber on all ports
Package Dimension	mm	3x35, 3x54, 3x60, 3x70
Operating Temperature	°C	-5 to +60
Storage Temperature	°C	-40 to +85

Above data is tested without connector loss.

The PM fiber and the connector key are aligned to the slow axis.

Package Dimension

