

Polarization Beam Combiner Splitter

Specification

Parameter		Unit	Value				
Center Wavelength		nm	780	820, 850	980	1030, 1064	1310, 1450, 1480, 1550, 1580
Bandwidth		nm	±10	±10	±20		±40
Working Distance		mm	5, 10, 20, 30,...,100, or Specify				
Typ. Insertion Loss		dB	1.0	0.8	0.7	0.6	0.4
Max. Insertion Loss		dB	1.2	1.0	0.9	0.8	0.6
Min. Extinction Ratio for PBS		dB	20	21	22		22
Min. Return Loss		dB	50				
Fiber Type	Port1 & 2		PM 850 or HI780		PM980 or HI1060		PM1310 & PM1550 or SMF-28e
	Port 3		HI 780 or PM850		HI 1060 or PM980		SMF-28e or PM1310 & PM1550
Max. Optical Power (CW)		mW	300				
Package Dimension		mm	5.5x35 tube or module box 90x20x9.5				
Operating Temperature		°C	-5 to +70				
Storage Temperature		°C	-40 to +85				

Above specification is for device without connector.

Device with connectors, IL will be 0.3dB higher, RL will be 5dB lower and ER will be 2dB lower.

PM fiber & connector key are aligned to the slow axis.

Package Dimension

