

Polarization Beam Combiner/Splitter (2000nm)

Specifications

Contact Hengyan Photonics with your custom specification needs.

Parameter		Unit	Value
Wavelength		nm	2000±30
Insertion Loss	Typ.	dB	1.3
	Max	dB	1.6
Extinction Ratio (for splitter only)	Min	dB	20
Return Loss	Min	dB	50
Directivity	Min	dB	50
Optical Power Handling	Max	W	1 or 2 or 5
Fiber	Dual Fiber End	-	PM 1950
	Single Fiber End	-	SM 1950, or PM 1950
Package Dimension		mm	Φ5.5 x L38
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, & ER.

* Connector key is aligned to slow axis.

Ordering Information

Contact Hengyan Photonics with your custom configuration needs.

PBC	Wavelength	Fiber Type at Dual-Fiber End	Fiber Type at Single-Fiber End	Fiber Length	Connector	Power	Power Type
PBC or (PBS)	20=2000nm	PMB=PM 1950, 250um PML=PM 1950, 900um X=Others	B=SM 1950, 250um L=SM 1950, 900um PMB=PM 1950, 250um PML=PM 1950, 900um X=Others	10=1.0m 15=1.5m 20=2.0m 30=3.0m X=Others	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	1W=1W 2W=2W 5W=5W	Pulse=Pulse CW=Continuous Wave

Package Dimensions

