

Polarization Beam Combiner/Splitter (980, 1064nm)

Specifications

Contact Hengyan Photonics with your custom specification needs.

Parameter		Unit	Value	
Wavelength		nm	980±20	1064±20
	Typ.	dB	0.8	0.6
Insertion Loss				
	Max	dB	1.0	0.8
Extinction Ratio (for splitter only)	Min	dB	20	
Return Loss	Min	dB	50	
Directivity	Min	dB	50	
Optical Power Handling	Max	mW	250	
Fiber	Dual Fiber End	-	PM 980 Panda	
	Single Fiber End	-	HI 1060 or PM 980 Panda	
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
VPBC or (VPBS)	10=1064nm 98=980nm	PMB=PM Panda, 250um PML=PM Panda, 900um	H1B=HI 1060,250um H1L=HI 1060,900um	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	PMB=PM Panda, 250um PML=PM Panda, 900um X=Others	X=Others	X=Others

Package Dimensions

