

TECHNICAL DATASHEET

780-2050nm PM PBS/PBC

Product family	Couplers & Polarization
Key selection	780-2050nm / PM / PBS/PBC

Technical Specifications

Parameter	-	Unit	Specification	-	-	-	-	-	-	-
Grade	-	-	P	A	P	A	P	A	P	A
Center Wavelength	-	nm	2050,2000,1950	-	1550,1480,1310	-	1064,1030,980	-	850,808,780	-
Operating Wavelength Range	-	nm	±40	-	±40	-	±20	-	±10	-
Typical Insertion Loss @ 23°C	-	dB	0.6	0.8	0.4	0.5	0.6	0.7	0.6	0.7
Maximum Insertion Loss @ 23°C	-	dB	1.0	1.2	0.6	0.7	0.8	0.9	0.8	0.9
Minimum Directivity	-	dB	50	-	-	-	-	-	-	-
Minimum Return Loss	-	dB	50	-	-	-	-	-	-	-
Maximum Optical Power (CW)	-	mW	300	-	-	-	-	-	-	-
Maximum Tensile Load	-	N	5	-	-	-	-	-	-	-
Fiber Type	Ports 1 & 2	-	PM Panda fiber	-	-	-	-	-	-	-
-	Port 3	-	SM fiber or PM Panda fiber	-	-	-	-	-	-	-
Operating Temperature	-	°C	-5 to +70	-	-	-	-	-	-	-
Storage Temperature	-	°C	-40 to +85	-	-	-	-	-	-	-

Configuration Notes

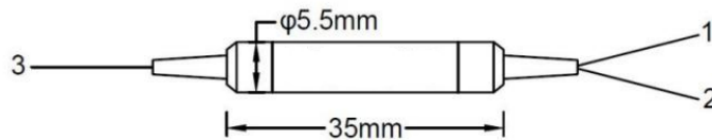
Available wavelength, optical power, fiber, connector, pigtail and package options depend on the selected product configuration. Please include the target application and quantity with your RFQ. Final ordering details are confirmed in the quotation.

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Package Dimensions

780-2050nm PM PBS/PBC

Package reference: Dia. 5.5x35



Dimensions are shown in millimetres unless otherwise indicated. Final package, pigtail and connector configuration should be confirmed in the quotation.