

TECHNICAL DATASHEET

1064-2050nm Optical Isolator + PBS/PBC 2-in-1 Hybrid

Product family	Mini & Hybrid
Key selection	1064-2050nm / PBS/PBC

Technical Specifications

Parameter	-	Unit	Specification	-	-	-	-
Grade	-	-	Single Stage	-	-	Dual Stage	-
Center Wavelength	-	nm	2000	1550,1310	1064	2000	1550,1310
Operating Wavelength Range	-	nm	±20	±20	±5	±20	±20
Typical Reverse Isolation @ 23°C (P3 to P1 & P2)	-	dB	35	35	35	51	51
Minimum Isolation @ 23°C (P3 to P1 & P2)	-	dB	18	28	25	30	45
Typical Insertion Loss @ 23°C	-	dB	0.6	0.5	1.8	0.7	0.6
Maximum Insertion Loss @ 23°C	-	dB	1.2	0.7	2.1	1.3	0.8
Directivity	-	dB	50	-	-	-	-
Minimum Return Loss	-	dB	50	-	-	-	-
Maximum Optical Power (CW)	-	mW	300	-	-	-	-
Maximum Tensile Load	-	N	5	-	-	-	-
Fiber Type	P1&P2	-	PM Panda fiber	-	-	-	-
-	P3	-	PM Pandafiber, SMF-28EorHi1060	-	-	-	-
Operating Temperature	-	°C	-5 to +70	-	-	-	-
Storage Temperature	-	°C	-40 to +85	-	-	-	-

Configuration Notes

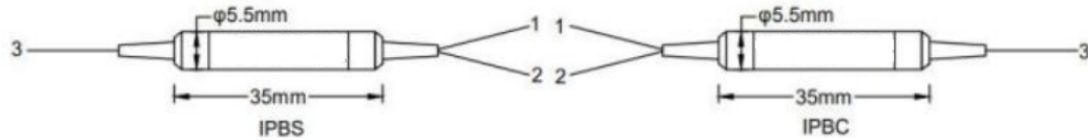
Available wavelength, optical power, fiber, connector, pigtail and package options depend on the selected product configuration. Please include the target application and quantity with your RFQ. Final ordering details are confirmed in the quotation.

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Package Dimensions

1064-2050nm Optical Isolator + PBS/PBC 2-in-1 Hybrid

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.