

TECHNICAL DATASHEET

1064-2050nm Optical Isolator + Optical Filter 2-in-1 Hybrid

Product family	Mini & Hybrid
Key selection	1064-2050nm

Technical Specifications

Parameter	Unit	Specification	-	-	-	-	-
Grade	-	Single Stage	Dual Stage	Single Stage	Dual Stage	Single Stage	Dual Stage
Center Wavelength	nm	2000	-	1550	-	1064	-
Operating Wavelength Range	nm	±10	-	±10	-	±5	-
Minimum Signal Isolation @ 23°C	dB	18	30	28	45	28	45
Maximum Insertion Loss @ 23°C	dB	1.3	1.5	0.8	1.0	2.3	3.5
Minimum Extinction Ratio @ 23°C(PMFiber Type)	dB	18	-	20	-	20	-
Maximum PDL @ 23°C (SM fiber)	dB	0.15	-	-	-	-	-
Minimum Passband Width (@ -0.5 dB)	nm	2,5,8,15 orSpecified	-	-	-	-	-
Maximum Stopband Width (@ -25 dB)	nm	As Specified	-	-	-	-	-
Minimum Return Loss @ 23°C	dB	45	-	-	-	-	-
Maximum Power Handling (CW)	mW	300	-	-	-	-	-
Maximum Tensile Load	N	5	-	-	-	-	-
Operating Temperature	°C	0 to +70	-	-	-	-	-
Storage Temperature	°C	-40 to +85	-	-	-	-	-

Configuration Notes

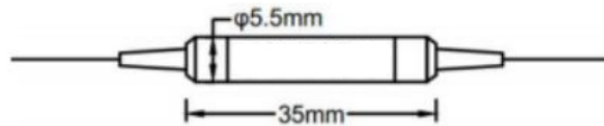
Available wavelength, optical power, fiber, connector, pigtail and package options depend on the selected product configuration. Please include the target application and quantity with your RFQ. Final ordering details are confirmed in the quotation.

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Package Dimensions

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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.