

TECHNICAL DATASHEET

1064-2050nm PM Tap + Optical Isolator 2-in-1 Hybrid

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

Technical Specifications

Parameter	Unit	Specification	-	-	-	-	-
Grade	-	Single Stage	Dual Stage	Single Stage	Dual Stage	Single Stage	Dual Stage
Signal Wavelength	nm	1064±5	-	1550±15	-	2000±15	-
Minimum Signal Isolation @ 23°C (Output to Input, $\lambda_c \pm 15$ nm)	dB	18	30	28	45	28	45
Maximum Excess Loss @ 23°C (Input to Output, λ_c)	dB	1.5	1.7	1.2	1.4	2.5	3.5
Tap Ratio	%	1±0.2%, 2±0.4%, 5±1%, 10±2%	-	-	-	-	-
Minimum Passband Width (@ -0.5 dB)	nm	2,5,8,15 or Specified	-	-	-	-	-
Minimum Stopband Width (@ -25 dB)	nm	As Specified	-	-	-	-	-
Minimum Return Loss	dB	50	-	-	-	-	-
Maximum Optical Power (CW)	mW	300	-	-	-	-	-
Maximum Tensile Load	N	5	-	-	-	-	-
Operating Temperature	°C	-5 to +50	-	-	-	-	-
Storage Temperature	°C	-40 to +85	-	-	-	-	-

Configuration Notes

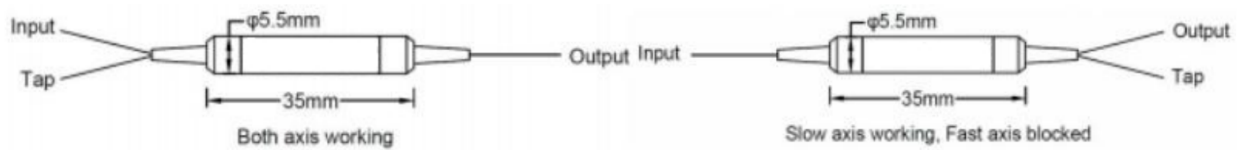
Available wavelength, optical power, fiber, connector, pigtail and package options depend on the selected product configuration. Please include the target application and quantity with your RFQ. Final ordering details are confirmed in the quotation.

www.kernsoptic.com | jenny@kernsoptic.com

Package Dimensions

1064-2050nm PM Tap + Optical Isolator 2-in-1 Hybrid

Package reference: 5x35



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