

TECHNICAL DATASHEET

1064-2050nm PM Tap + Optical Isolator 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
Center Wavelength	nm	1950,2000,2050	-	1550,1310	-	1064	-
Operating Wavelength Range	nm	±10	-	±15	-	±5	-
Maximum Excess Loss @ 23°C	dB	1.3	1.5	1.0	1.2	2.2	3.5
Typical Peak Isolation	dB	20	30	40	52	40	52
Minimum Isolation @ 23°C	dB	18	28	28	45	28	45
Minimum Extinction Ratio @ 23°C	dB	18	-	20	-	20	-
Signal Tap Ratio	%	1±0.2%,2±0.4%,5±1%,10±2%	-	-	-	-	-
Minimum Return Loss @ 23°C	dB	50	-	-	-	-	-
Maximum Power Handling (CW)	mW	300	-	-	-	-	-
Maximum Tensile Load	N	5	-	-	-	-	-
Fiber Type	-	PM Panda Fiber	-	-	-	-	-
Operating Temperature	°C	0 to +70	-	-	-	-	-
Storage Temperature	°C	-40 to +85	-	-	-	-	-

Configuration Notes

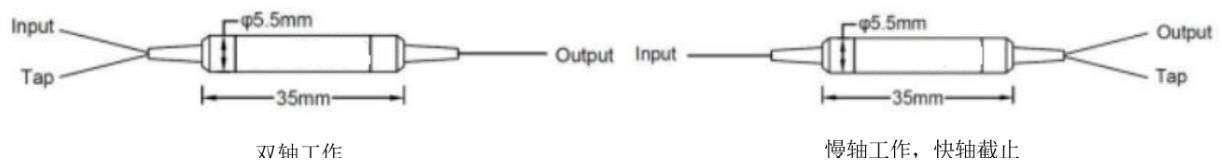
Available wavelength, optical power, fiber, connector, pigtail and package options depend on the selected product configuration. Please include the target application and quantity with your RFQ. Final ordering details are confirmed in the quotation.

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Package Dimensions

1064-2050nm PM Tap + Optical Isolator Hybrid

Package reference: 5x35



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