

TECHNICAL DATASHEET

Mini Size PM Optical Isolator + Tap + WDM 3-in-1 Hybrid

Product family	Mini & Hybrid
Key selection	PM

Technical Specifications

Parameter	-	Unit	Specification	-	-	-
Stage	-	-	Single Stage	Dual Stage	Single Stage	Dual Stage
Signal Wavelength	-	nm	1064±5	-	1550±15	-
Signal Wavelength Range	-	nm	10201080	-	15201580	-
Maximum Excess Loss @ 23°C (Input to Output, λ_c)	-	dB	2.5	3.5	1.3	1.5
Minimum Signal Isolation @ 23°C (Output to Input, $\lambda_c \pm 15$ nm)	-	dB	28	45	28	45
Channel Isolation	Signal channel	dB	30	-	-	-
-	Pump channel	dB	12	-	-	-
Extinction Ratio	-	%	1 to 50	-	-	-
Pump Wavelength Range	-	nm	980±10	-	-	-
Maximum Insertion Loss (Pump Channel)	-	dB	07	-	-	-
Minimum Extinction Ratio @ 23°C (PM fiber channel)	-	dB	20	-	-	-
Maximum Return Loss	-	dB	50	-	-	-
Maximum Power (CW)	-	mW	300	-	-	-
Maximum Tensile Load	-	N	5	-	-	-
Operating Temperature	-	°C	-5 to +50	-	-	-
Storage Temperature	-	°C	-40 to +85	-	-	-

Configuration Notes

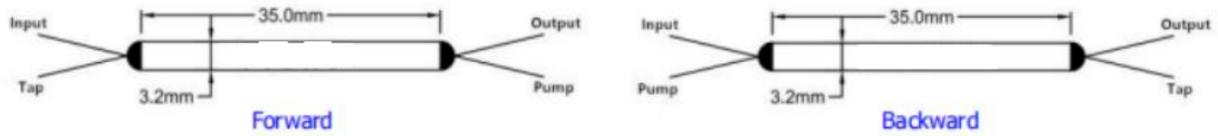
Available wavelength, optical power, fiber, connector, pigtail and package options depend on the selected product configuration. Please include the target application and quantity with your RFQ. Final ordering details are confirmed in the quotation.

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Package Dimensions

Mini Size PM Optical Isolator + Tap + WDM 3-in-1 Hybrid

Package reference: Dia. 3.2x35 / Dia. 3.0x30



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