

TECHNICAL DATASHEET

Mini Size PM Optical Isolator + Optical Filter 2-in-1 Hybrid

Product family	Mini & Hybrid
Key selection	PM

Technical Specifications

Parameter	-	Unit	Specification	-	-	-
Stage	-	-	Single Stage	Dual Stage	Single Stage	Dual Stage
Center Wavelength	-	nm	1550	-	1064	-
Operating Wavelength Range	-	nm	±5	-	-	-
Minimum Passband Width (@ -0.5 dB)	-	nm	2,5,8,15 orSpecified	-	-	-
Maximum Stopband Width (@ -25 dB)	-	nm	Specified	-	-	-
Maximum Passband Insertion Loss	-	dB	0.8	1.0	2.0	4.0
Minimum Signal Isolation @ 23°C (Pass to Common)	-	dB	28	45	28	42
Minimum Return Loss	-	dB	45	-	-	-
Minimum Extinction Ratio @ 23°C	Both axes operating	dB	18	-	-	-
-	Fast axis blocked	dB	20	-	-	-
Maximum Power (CW)	-	mW	300	-	-	-
Package Dimensions	-	mm	dia. 3.2x30	-	-	-
Maximum Tensile Load	-	N	5	-	-	-
Operating Temperature	-	°C	0 to +70	-	-	-
Storage Temperature	-	°C	-40 to +85	-	-	-

Configuration Notes

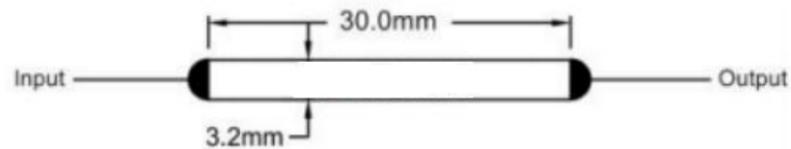
Available wavelength, optical power, fiber, connector, pigtail and package options depend on the selected product configuration. Please include the target application and quantity with your RFQ. Final ordering details are confirmed in the quotation.

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Package Dimensions

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Package reference: Dia. 3.2x30



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