

TECHNICAL DATASHEET

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

Product family	Mini & Hybrid
Key selection	PM

Technical Specifications

Parameter	-	Unit	Specification	-
Grade	-	-	Single Stage	-
Signal channel	Signal Wavelength Range	nm	1550±15	1064±10
-	Maximum Insertion Loss	dB	0.9	2.2
-	Typical Peak Isolation @ 23°C	dB	40	40
-	Minimum Reverse Signal Isolation @ 23°C	dB	28	28
-	Minimum Isolation (Common to Pass @ reflection band)	dB	30	-
-	Minimum Extinction Ratio @ 23°C	dB	20	-
Reflection channel	Wavelength Range	nm	960 to 990	-
-	Maximum Insertion Loss	dB	0.6	-
-	Minimum Isolation (Common to Reflection @ pass band)	dB	15	-
-	Minimum Extinction Ratio @ 23°C	dB	18	-
Minimum Return Loss	-	dB	50	-
Maximum Insertion Loss Thermal Stability	-	dB/°C	0005	-
Maximum Power (CW)	-	mW	300	-
Maximum Tensile Load	-	N	5	-
Package Dimensions	-	mm	dia. 32x30	-
Operating Temperature	-	°C	-5 to +70	-
Storage Temperature	-	°C	-40 to +85	-

Configuration Notes

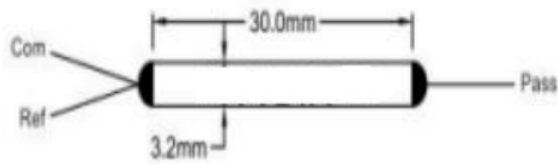
Available wavelength, optical power, fiber, connector, pigtail and package options depend on the selected product configuration. Please include the target application and quantity with your RFQ. Final ordering details are confirmed in the quotation.

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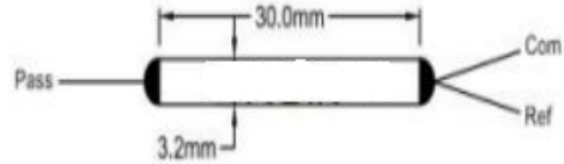
Package Dimensions

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Package reference: 2x30 / Dia. 3.2x30



Signal Route: Com to Pass



Signal Route: Pass to Com

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