

TECHNICAL DATASHEET

1310-1550nm 500mW Mini Single Mode Optical Isolator

Product family	Mini & Hybrid
Key selection	1310-1550nm / 500mW / Single Mode

Technical Specifications

Parameter	Unit	Specification	-
Grade	-	Single Stage	Dual Stage
Center Wavelength	-	-	-
Operating Wavelength Range	nm	±	-
Typical Peak Isolation	nm	1550,1	480,1310
Minimum Isolation	-	-	20nm
@23° Typical Insertion Loss	dB	42	58
@23 Maximum Insertion Loss °C	dB	28	45
@23 Minimum Return Loss Input Output @23	dB	0.4 0.5	-
Maximum Optical Power	dB dB	0.55 0.65	-
(/) Fiber Type	-	50/50	-
(CW) Maximum Tensile Load	mW	500 SMF-28e	-
Operating Temperature	°C	-	-
Storage Temperature	N °C	5 0 to +70	-

Configuration Notes

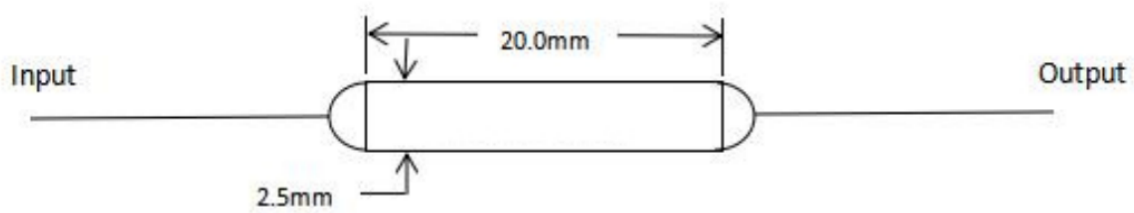
Available wavelength, optical power, fiber, connector, pigtail and package options depend on the selected product configuration. Please include the target application and quantity with your RFQ. Final ordering details are confirmed in the quotation.

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Package Dimensions

1310-1550nm 500mW Mini Single Mode Optical Isolator

Package reference: 2.5x20



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