

TECHNICAL DATASHEET

Special Fiber TGG Free Space Optical Isolator

Product family	Optical Isolators
Key selection	TGG / Free Space

Technical Specifications

Parameter	Unit	Specification
Center Wavelength	nm	1064,1030,
Operating Wavelength Range	nm	±5
Peak Transmission @ 23°C	%	95
Typical Peak Isolation @ 23°C	dB	50
Minimum Isolation @ 23°C	dB	≥40
Typical Insertion Loss @ 23°C	dB	0.40
Maximum Insertion Loss @ 23°C	dB	0.3
Minimum Return Loss (Input/Output)	dB	50
Maximum Average Power	W	5, 10, 20 orSpecified
Package Dimensions	mm	82x45x44
Storage Temperature	°C	0 to +60

Configuration Notes

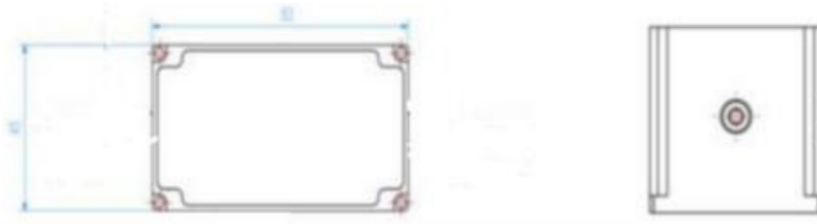
Available wavelength, optical power, fiber, connector, pigtail and package options depend on the selected product configuration. Please include the target application and quantity with your RFQ. Final ordering details are confirmed in the quotation.

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Package Dimensions

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Package reference: 82x45x44 / 82x45x446



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