

TECHNICAL DATASHEET

TGG High Power Optical Isolator + WDM Hybrid 980/1030nm 980/1064nm

Product family	Mini & Hybrid
Key selection	980/1030nm / 980/1064nm / TGG

Technical Specifications

Parameter	-	Unit	Specification
Signal channel	Wavelength Range	nm	1064±5,1030±5
-	Maximum Insertion Loss @ 23°C	nm	1.2
-	Minimum Isolation (Common to Pass @ reflection wavelength)	dB	30
Reflection channel	Wavelength Range	nm	960-990
-	Maximum Insertion Loss@ 23°C	dB	0.8
-	Minimum Isolation (Common to Reflection @ pass wavelength)	dB	15
Minimum Extinction Ratio @ 23°C (PM fiber, signal/pump route)	-	dB	20/18
Maximum PDL @ 23°C (SM fiber)	-	dB	0.15
Minimum Return Loss (Input/Output)	-	dB	50
Maximum Average Optical Power	-	W	1,2, 5,10,20 orSpecified
Maximum ns Pulse Peak Power	-	kW	10 orSpecified
Maximum Tensile Load	-	N	5
Package Dimensions	-	mm	58x28x26
Operating Temperature	-	°C	+10 to +50
Storage Temperature	-	°C	0 to +60

Configuration Notes

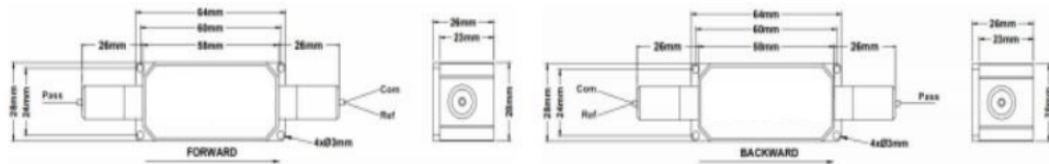
Available wavelength, optical power, fiber, connector, pigtail and package options depend on the selected product configuration. Please include the target application and quantity with your RFQ. Final ordering details are confirmed in the quotation.

www.kernsoptic.com | jenny@kernsoptic.com

Package Dimensions

TGG High Power Optical Isolator + WDM Hybrid 980/1030nm 980/1064nm

Package reference: 58x28x26



信号路线: Pass to Com

泵浦路线: Ref to Com

信号路线: Com to Pass

泵浦路线: Ref to Com

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