

TECHNICAL DATASHEET

TGG In-Line Optical Isolator

Product family	Optical Isolators
Key selection	TGG

Technical Specifications

Parameter	Unit	Specification
Center Wavelength	nm	850,980,1030,1060,1080
Bandwidth	nm	10
Peak Isolation	dB	35 to 42
Isolation@23°C	dB	≥25
Insertion Loss @ 23°C	dB	≤1.0(Typ.0.7)
Polarization Dependent Loss	dB	≤0.15
Return Loss (Input/Output)	dB	≥50/50
Average Power	W	0.3 to 50
Peak Power	Kw	10
Fiber Type	-	HI1060fiberorLMA10-30umfiber
Operating Temperature	°C	0 to +65
Storage Temperature	°C	-20 to +85
Package Dimensions	mm	68*32*28

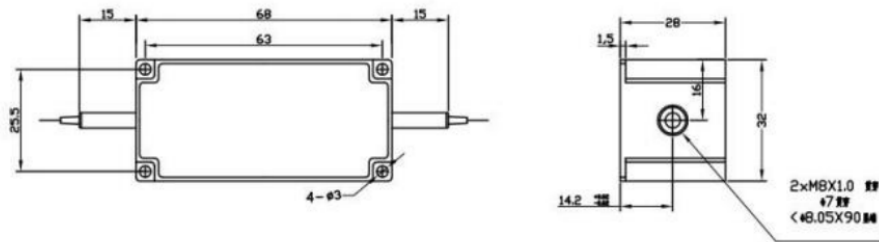
Configuration Notes

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