

TECHNICAL DATASHEET

High Power Polarization Insensitive Optical Isolator

Product family	Optical Isolators
Key selection	Fiber Optic Component

Technical Specifications

Parameter	Unit	Specification
Center Wavelength (λ_c)	nm	633or specify
Operating Wavelength Range	nm	± 10
Maximum Polarization Dependent Loss	dB	0.15
Typical Peak Isolation	dB	25-30
Minimum Isolation @ 23°C	dB	23
Typical Insertion Loss @ 23°C	dB	0.9
Maximum Insertion Loss @ 23°C	dB	1.3
Minimum Return Loss (Input/Output)	dB	50/50
Maximum Optical Power (CW)	W	01orspecify
Maximum Tensile Load	N	5
Fiber Type	-	HI 780 Fiber
Operating Temperature	°C	-5to +50
Storage Temperature	°C	-20to+75

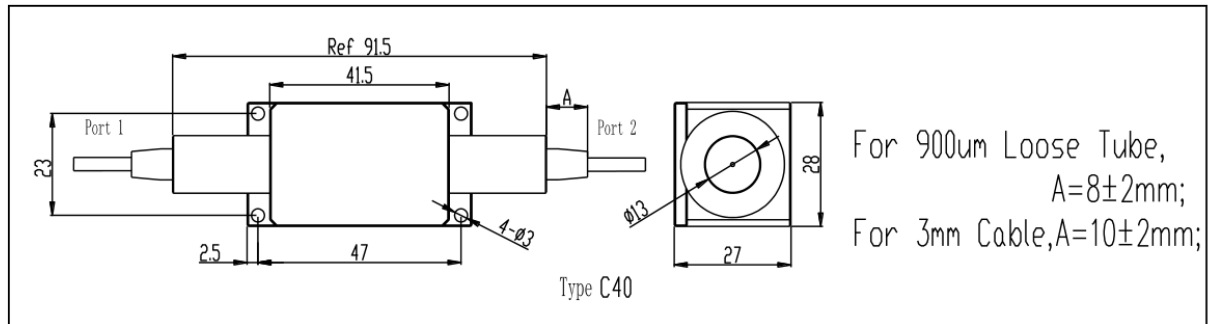
Configuration Notes

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

High Power Polarization Insensitive Optical Isolator



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