

TECHNICAL DATASHEET

980-1080nm 20W TGG Multimode Optical Circulator

Product family	Optical Circulators
Key selection	980-1080nm / 20W / TGG / Multimode

Technical Specifications

Parameter	-	Unit	Specification
Center Wavelength	-	nm	1064,1030,980
Operating Wavelength Range	-	nm	±10
Typical Peak Isolation	-	dB	23
Minimum Isolation @ 23°C	-	dB	20
Typical Insertion Loss @ 23°C	-	dB	1.3
Maximum Insertion Loss @ 23°C	-	dB	1.5
Maximum Polarization Dependent Loss@23°C	-	dB	0.15
Minimum Return Loss (Input/Output)	-	dB	30
Minimum Crosstalk	-	dB	35
Maximum Average Power (Ports A + B)	-	W	1,2,5,10 orSpecified
Maximum ns Pulse Peak Power	-	kW	10
Maximum Tensile Load	-	N	5
Package Dimensions	MM50/125,MM625/125	mm	64x28x26
-	MM-S105/125-22A	mm	76x38x35
Operating Temperature	-	°C	+10 to +50
Storage Temperature	-	°C	0 to +60

Configuration Notes

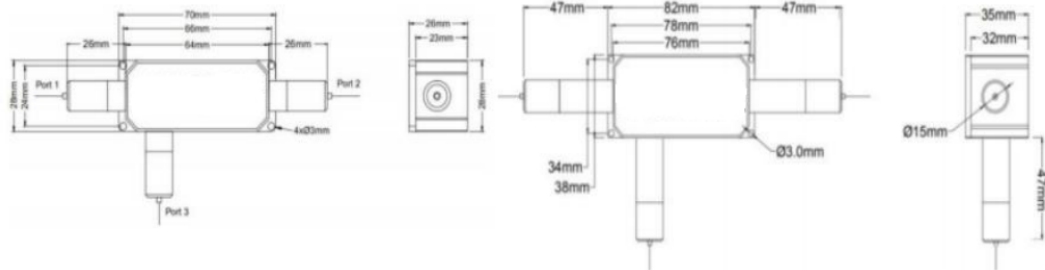
Available wavelength, optical power, fiber, connector, pigtail and package options depend on the selected product configuration. Please include the target application and quantity with your RFQ. Final ordering details are confirmed in the quotation.

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Package Dimensions

980-1080nm 20W TGG Multimode Optical Circulator

Package reference: 64x28x26 / 76x38x35 / 76x28x26



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