

TECHNICAL DATASHEET

532nm/633nm Optical Circulator

Product family	Optical Circulators
Key selection	532nm / 633nm

Technical Specifications

Parameter	Unit	Specification
Port Type	-	3 Port
Center Wavelength	nm	532,633
Operating Wavelength Range	nm	±5
Typical Peak Isolation	dB	22
Minimum Isolation @ 23°C	dB	20
Typical Insertion Loss @ 23°C	dB	1.5
Maximum Insertion Loss @ 23°C	dB	2.0
Minimum Extinction Ratio @ 23°C (PM fiber)	dB	20
Maximum PDL @ 23°C (SM fiber)	dB	0.15
Minimum Return Loss (Input/Output)	dB	40
Minimum Crosstalk	dB	40
Maximum Average Power (Ports 1 + 2)	W	0.5 / 1 / 2
Maximum ns Pulse Peak Power	kW	10 or Specified
Maximum Tensile Load	N	5
Package Dimensions	mm	38x28x26
Operating Temperature	°C	+10 to +50
Storage Temperature	°C	0 to +60

Configuration Notes

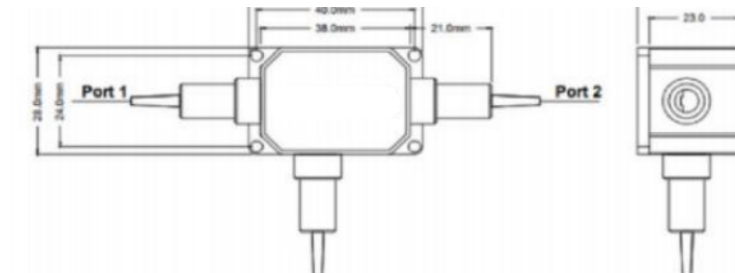
Available wavelength, optical power, fiber, connector, pigtail and package options depend on the selected product configuration. Please include the target application and quantity with your RFQ. Final ordering details are confirmed in the quotation.

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Package Dimensions

532nm/633nm Optical Circulator

Package reference: 38x28x26



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