

TECHNICAL DATASHEET

1064nm 300mW PM Optical Circulator

Product family	Optical Circulators
Key selection	1064nm / 300mW / PM

Technical Specifications

Parameter	Unit	Specification	-
Port Type	-	3 Port	4 Port
Center Wavelength	nm	1064,1030	-
Operating Wavelength Range	nm	±5	-
Typical Insertion Loss @ 23°C	dB	1.8	2.2
Maximum Insertion Loss @ 23°C	dB	2.1	2.5
Typical Peak Isolation @ 23°C	dB	30	-
Minimum Isolation @ 23°C	dB	25	-
Minimum Extinction Ratio @ 23°C	dB	20	-
Minimum Crosstalk	dB	50	-
Minimum Return Loss	dB	50	-
Maximum Optical Power (CW)	mW	300	-
Maximum Tensile Load	N	5	-
Working Axis	-	Slow axis operating; fast axis blocked	-
Fiber Type	-	PM Panda Fiber	-
Operating Temperature	°C	-5 to +70	-
Storage Temperature	°C	-40 to +85	-

Configuration Notes

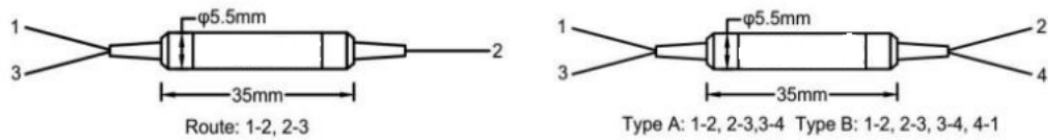
Available wavelength, optical power, fiber, connector, pigtail and package options depend on the selected product configuration. Please include the target application and quantity with your RFQ. Final ordering details are confirmed in the quotation.

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Package Dimensions

1064nm 300mW PM Optical Circulator

Package reference: 5x35



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