

TECHNICAL DATASHEET

1064-2050nm 300mW PM Faraday Rotator

Product family	Couplers & Polarization
Key selection	1064-2050nm / 300mW / PM

Technical Specifications

Parameter	Unit	Specification	-	-
Center Wavelength	nm	2050,2000,1950	1550,1480,1310	1064
Operating Wavelength Bandwidth	nm	±15	±20	±5
Maximum Insertion Loss	dB	1.3	0.5	1.6
Minimum Extinction Ratio @ 23°C	dB	18	20	20
Faraday Rotation Angle @ CWL	deg	45	-	-
Maximum Rotation Angle Tolerance @ CWL, 23°C	deg	±2	-	-
Maximum PMD	ps	0.05	-	-
Maximum Power Handling	mW	300	-	-
Maximum Tensile Load	N	5	-	-
Axis Alignment	-	Both axes operating	-	-
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.

www.kernsoptic.com | jenny@kernsoptic.com

Package Dimensions

1064-2050nm 300mW PM Faraday Rotator

Package reference: Dia. 5.5x35



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