

TECHNICAL DATASHEET

1310-2050nm 500mW Single Mode Optical Circulator

Product family	Optical Circulators
Key selection	1310-2050nm / 500mW / Single Mode

Technical Specifications

Parameter	Unit	Specification	-	-
Type	-	-	-	-
Port Type	-	-	-	-
Center Wavelength	-	Type A Type B 3 Port 4 Port 3 Port 4 Port	-	-
Operating Wavelength Range	nm	-	-	-
Typical Insertion Loss	-	-	-	1550,1480,1310
Maximum Insertion Loss @ 23°C	nm dB	-	-	-
Typical Peak Isolation	dB	0.7 1.1	-	0.6 1.0
@23 Minimum Isolation	dB	0.9 1.3	-	0.8 1.2
@23 Minimum Crosstalk	dB	46 30	-	-
@23 Minimum Return Loss	dB	40 20	-	-
Maximum Optical Power	dB	50	-	-
Maximum Tensile Load	mW	50 500	-	-
(CW) Fiber Type	N	-	-	-
Package Dimensions	-	5	-	-
Operating Temperature	m°Cm	SMF-28e 5.5x35	-	-
Storage Temperature	°C	-5 to +70	-	-

Configuration Notes

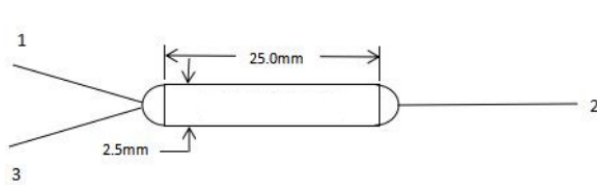
Available wavelength, optical power, fiber, connector, pigtail and package options depend on the selected product configuration. Please include the target application and quantity with your RFQ. Final ordering details are confirmed in the quotation.

www.kernsoptic.com | jenny@kernsoptic.com

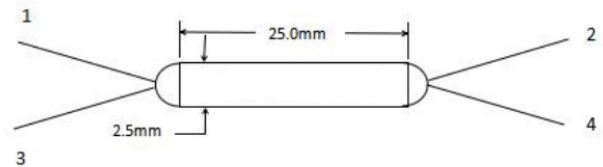
Package Dimensions

1310-2050nm 500mW Single Mode Optical Circulator

Package reference: 5.5x35 / Dia. 2.5x25



路径: 1-2,2-3



类型 A: 1-2,2-3,3-4 类型 B: 1-2,2-3,3-4,4-1

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