

TECHNICAL DATASHEET

633nm High Power PM Optical Circulator

Product family	Optical Circulators
Key selection	633nm / PM

Technical Specifications

Parameter	Unit	Specification
Center Wavelength (λ_c)	nm	633
Operating Wavelength Range	nm	± 5
Typical Peak Isolation (2 to 1, 3 to 2)	dB	25 to 30
Minimum Isolation @ 23°C (2 to 1, 3 to 2)	dB	20
Typical Insertion Loss @ 23°C (1 to 2, 2 to 3)	dB	1.3
Maximum Insertion Loss @ 23°C (1 to 2, 2 to 3)	dB	1.8
Minimum Crosstalk	dB	50
Minimum Return Loss	dB	50
Maximum Optical Power (CW)	W	0.05orSpecify
Maximum Tensile Load	N	5
Operating Temperature	°C	-5to+50
Storage Temperature	°C	-20to+75

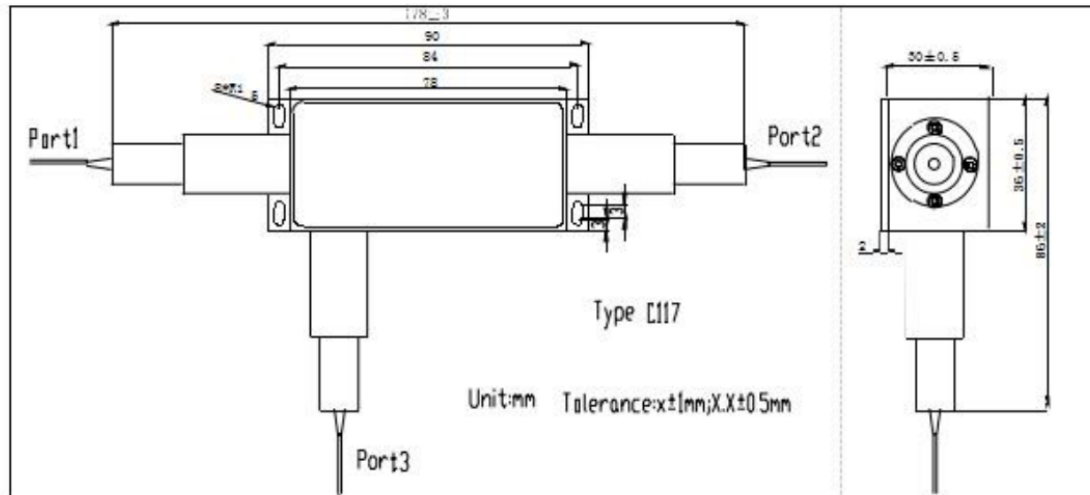
Configuration Notes

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

633nm High Power PM Optical Circulator



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