

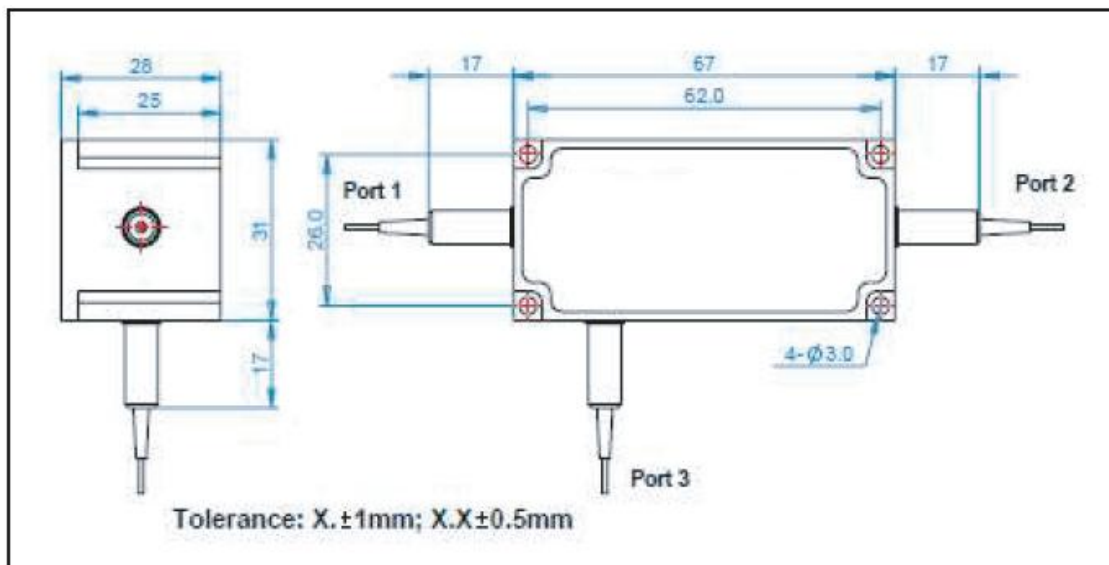
850nm PI Optical Circulator

Our Optical Circulator is a compact, high performance lightwave component that routes incoming signals from Port1 to Port2, and incoming Port2 signals to Port3. The component provides high isolation, low insertion loss, low PDL, low PMD and excellent environmental stability.

SPECIFICATIONS

Parameters	Values
Center Wavelength	850 nm
Operating Wavelength Range	+/-30 nm
Max. Insertion Loss (P1-P2, P2-P3)	1.8 dB
Min. Isolation (P2-P1, P3-P2)	18 dB
Min. Directivity (P1-P3)	45 dB
Min. Return Loss	45 dB
Max. PDL	0.25 dB
Max. Optical Power (CW)	500 mW
Max. Tensile Load	5 N
Operating Temperature	10 to +50 degC
Storage Temperature	-20 to +75 degC
Fiber Type	Corning HI780
Package Dimensions	LxWxH 67x31x28 mm

*IL is 0.5dB higher, and RL is 5dB lower for each connector added.



*Specifications are subjected to change with a view of enhancing system performance without prior notice.
Design and specifications can be customized to suit a range of customer requirements.*