



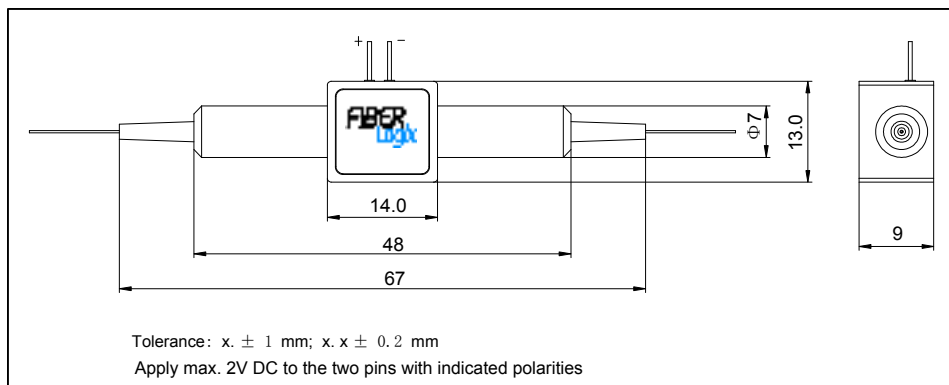
High Power Polarization Insensitive SM to SM Fiber-Pigtailed Optical Isolator Specifications

This High Power Polarization Insensitive Isolator working at 1064nm is designed to offer High Isolation, Low Insertion Loss, High Power handling and High Return Loss.

Technical Specifications

Parameter	Unit	Parameter
Center Wavelength (λ_c)	nm	1064
Max. Polarization Dependent Loss	dB	0.1
Typ. Peak Isolation	dB	35
Min. Isolation, λ_c , 23 °C, all polarization states	dB	30
Typ. Insertion Loss, 23 °C	dB	1.3
Max. Insertion Loss, 23 °C	dB	1.6
Min. Return Loss (Input/Output)	dB	50/50
Max. Average Optical Power	W	1
Max. Peak Power for ns pulse	kW	10
Max. Tensile Load	N	5
Fiber Type		Corning HI 1060 fiber
Operating Temperature	°C	0 to +50
Storage Temperature	°C	-20 to +75

Package Dimensions



Device Ordering Information

FL-HP11-1064- ①-②-③

①- Connector Type	②- Fiber Type	③: Fiber Length
N- None	B - 250 μ m bare fiber	1 - 1.0 m
	L - 900 μ m loose tube	S - Specify
	S - Specify	