

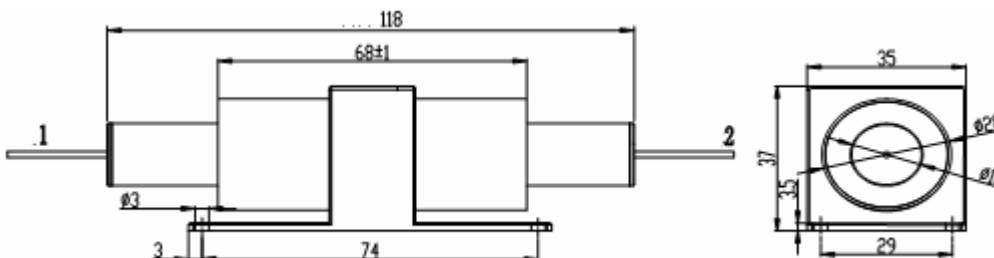
Polarization Insensitive Isolator(850nm)

Features	
Wide Operating Wavelength High isolation Low insertion loss Low PDL High stability and reliability	
Application	
Fiber Amplifier Fiber sensing Testing instruments	

Specifications

Parameter	Value
Center wavelength λ_c (nm)	850
Bandwidth(nm)	± 10
Peak isolation (dB)	32
Isolation at 23°C λ_c (dB)	≥ 25
Typ.Insertion Loss at 23°C(dB)	≤ 0.6
Insertion Loss at 23°C(dB)	≤ 1.0
PDL at 23°C(dB)	≤ 0.1
Return loss (Input/output) (dB)	$\geq 50/50$
Power handling (mW)	≤ 300
Fiber Type	HI780 Fiber
Operating temperature (°C)	0 ~ +60
Storage temperature (°C)	-20 ~ +75
Package(mm)	118x37x35

Package Dimensions:



Ordering Information

IS	Wavelength	Pigtail Type	Fiber Type	Length	Package size
	850	900=900um loose tube 3000=3mm loose tube	6=HI1780	0.8= 0.8m	118x37x35