

780nm Polarization Maintaining Isolator

Product Features

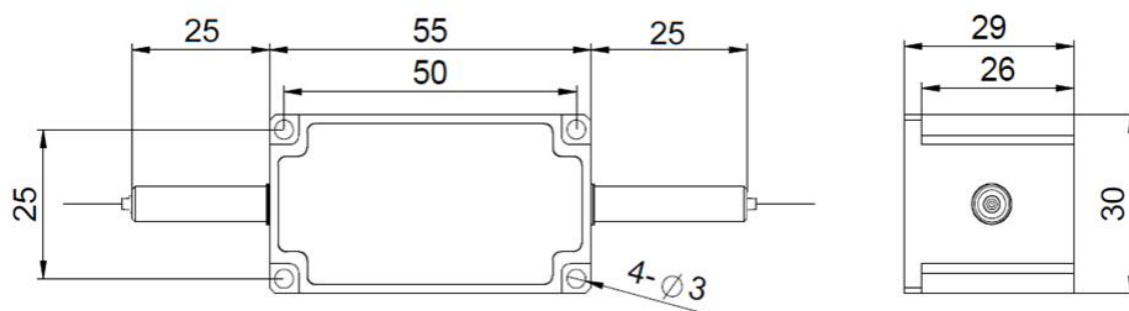
- High isolation & Low insertion
- Low loss & high ER
- compact structure Size

Product Applications

- EDFA
- Transmitters & Fiber Laser
- WDM & DWDM System
- Testing instruments

Specifications

Parameter	Unit	value
Center Wavelength(λ_c)	nm	780
Operating Wavelength Range	nm	$\lambda_c \pm 10$
Isolation, 23°C, all polarization states	dB	>28
Insertion Loss, 23°C	dB	<1.2
Extinction Ratio	dB	≥ 18
Min.Return Loss(Input/Output)	dB	45/45
Max.Average Optical Power	mW	300
Max.Peak Power for ns pulse	kW	2
Max.Tensile Load	N	5
Operating Temperature	°C	10 to +50
Storage Temperature	°C	0 to +60
Fiber Type	-	PM780-HP
Connector Type	-	FC/APC
Fiber Jacket	-	900 μ m loose tube
Working Axis	-	Both axes working



Ordering Information						
PMI	Wavelength	Working Axis	Handling Power	Pigtail Type	Fiber Length	Connector
1x1	780nm Specify	Fast axis blocked Both axes working	0.3W 1W Specify	250um bare fiber 900um loose tube Specify	0.5m 1m 1.5m 2m Specify	N=None FC/APC FC/UPC SC/APC SC/UPC LC/UPC Specify