

## Isolator(ISO)

### Features

High isolation  
Low insertion loss  
High return loss

### Applications

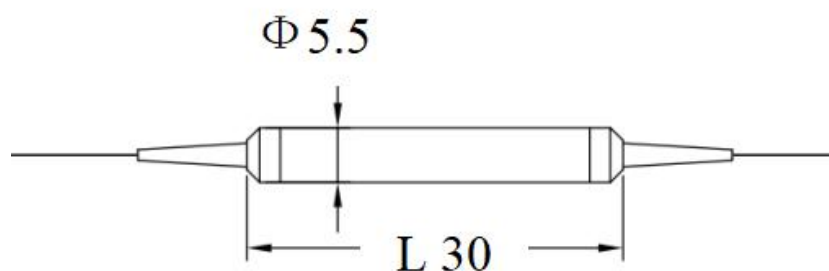
EDFA  
Communication systems  
Testing instruments

Parameter	Specification	Unit
Operating Wavelength	1543±25	nm
Minimum Isolation@-40~+70°C	≥40	dB
Insertion Loss Max.	≤0.6	dB
PDL	≤0.10	dB
TDL	≤0.20	dB
PMD	≤0.07	dB
Return Loss(in/out)	≥60/55	dB
Power Handling	500	mW
Operating temperature	-40 ~ +70	°C
Storage temperature	-40 ~ +85	°C
Dimensions	Φ5.5× L30	mm
Fiber Type	Corning SMF-28e	-

\*The above specification is without connector, with connectors:0.3dB higher for IL,5dB lower for RL

\*Other specifications can be made on customer request

### Mechanical Dimension



### Ordering Information

specification	GCISO
Type	S= Single stage; D=Dual stage
Operating Wavelength	1550=1550nm.
Pigtail Type	0=250μm etc.
Power	C=Continue Working, P (1)= Pulse Peak Power(1kW) etc.
Average Power Handling	Average Power Handling: 5=5W
Fiber Type	SMF-28e.etc.
Package Size	5.5×30.
Fiber length	1=1m