

Isolator(ISO)

Features

High isolation
Low insertion loss
Mini Size

Applications

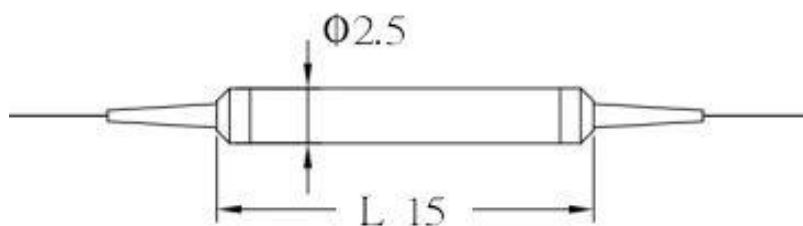
EDFA
Communication systems
Testing instruments

Parameter	Specification	Unit
Operating Wavelength	1550±15	nm
Minimum Isolation@23°C	≥46	dB
ISO typ. @ 23°C	≥55	dB
Insertion Loss typ.@23°C	≤0.50	dB
Insertion Loss max.@23°C	0.70	dB
PDL	≤0.10	dB
PMD	≤0.07	ps
Return Loss(in/out)	≥60/55	dB
Power Handling	300	mW
Operating temperature	-5 ~ +70	°C
Storage temperature	-40 ~ +85	°C
Dimensions	Φ2.5× L15	mm
Fiber Type	Corning-ClearCurve ZBL	-

*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
Operating Wavelength	1550=1550nm.
Power Handling	Average Power Handling: 5=5W
Fiber Type	Corning-ClearCurve ZBL
Package Size	Φ2.5× L15