

## 1550nm High Power In-line Isolator

### Features

High isolation  
Low insertion loss  
High return loss

### Applications

EDFA  
Communication systems  
Testing instruments

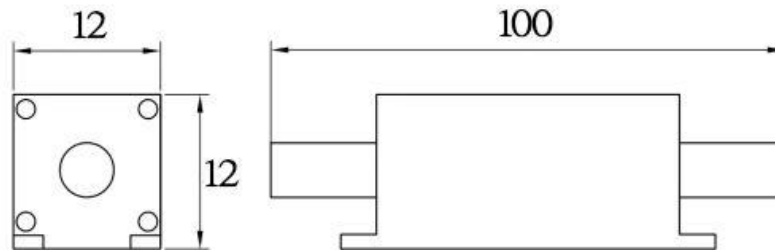
Parameter	Specification	Unit
Center wavelength	1550	nm
Operating range	$\pm 10$	nm
Isolation @23 °C	$\geq 30$	dB
Insertion loss	$\leq 1.2$	dB
Return loss	$\geq 50$	dB
Max power	30	W
Fiber type	Nufern-LMA-GDF-25/300-0.09/0.46NA	/
Operating temperature	-5 ~ +50	°C
Storage temperature	-20 ~ +70	°C
Dimensions	12×12×L100	mm

\*The above specification is without connectors.

\*Other specifications can be made on customer request.

\*Dimensions may be changed with different fibers.

### Mechanical Dimension



### Ordering Information

specification	GCHPIIT
Type	S= Single 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	12×12×100.
Fiber length	1=1m