

High Power (1W) Polarization Insensitive Isolator -1064nm

Features

High Isolation
Low Insertion Loss
High Return Loss
Low PDL
Optical Path Epoxy Free

Applications

Fiberoptic Amplifiers
Fiberoptic Systems Testing
Telecommunications

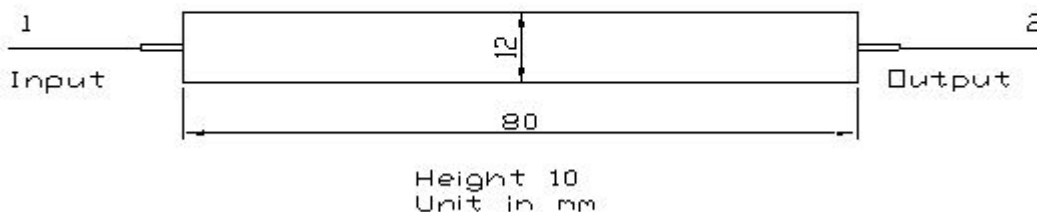
Specifications -1064nm

Parameter	Unit	Value
Working wavelength	nm	1064
Typ. Peak Isolation	dB	40
Typ. Insertion Loss at 23°C;λc	dB	1.2
Max. Insertion Loss at 23°C;λc	dB	1.4
Min. Return Loss (input/output)	dB	50/50
PDL @ 23C	Max dB	0.1
Max. Optical Power	mW	1000
Max. Tensile Load	N	5
Fiber Type		HI 1060 Fiber
Operation Temperature	°C	-5 to 70
Storage Temperature	°C	-40 to 85

*Above specifications are for device without connector.

*For devices with connectors, IL will be 0.3dB higher, RL will be 5dB lower.

Imagine



Ordering Information

IStype	Wavelength	Grade	Pigtail	Fiber length	Connector	Power Handling
S=single stage	10=1064nm	P=P Grade	B=250um bare fiber L=900um	10=1.0m 15=1.5m 20=2.0m 30=3.0m	NE=None FA=FC/APC FC=FC/PC SA=SC/APC SC=SC/PC ST=ST/PC LA=LC/APC LC=LC/PC XX=others	1W=1000mW