

## 1550nm High Power Polarization Insensitive Optical Circulator

### Features:

High isolation & High Return Loss  
 Low insertion loss & PDL  
 Optical Path Epoxy Free

### Application:

Fiber optical Laser & Amplifier

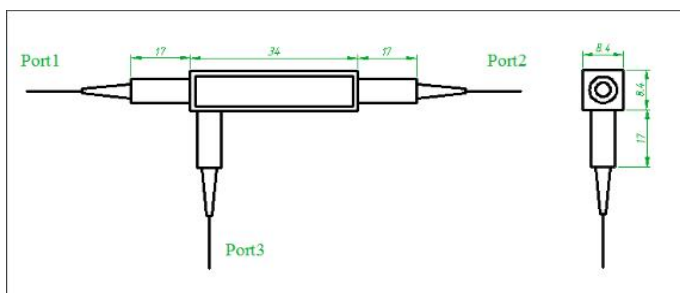
### Specifications:

Parameter	Value
Operating wavelength (nm)	1550
Bandwidth(nm)	± 20
Isolation(dB)	≥30 (2-1) ≥25 (3-2)
Insertion Loss@Band,23℃(dB)	≤0.9
PDL (dB)	≤0.15
Return loss (dB)	≥50
Cross Talk (dB)	≥45
Average handling (W)	10,15,20
Fiber Type	SMF-28e or LMA fiber
Operating temperature (°C)	0 ~ +50
Storage temperature (°C)	-40 ~ +85
Dimensions (mm)	34x8.4x8.4(P1)

\*Above specifications are for devices without the connectors.

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

### Packing Dimensions:



### Ordering Information:

HPFCIR	Wavelength	Power	Package	Pigtail Type	Length	Connector
HPFCIR	1550=1550nm	A=10W B=15W C=20W	1=P1 (34x8.4x8.4)	2=900um loose tube	H=0.5m 8=0.8m 1=1.0m S=Specify	0=None 1=FC/UPC 2=FC/APC S=Specify