

## 1550nm Optical Circulator



### Applications

Optical Amplifier  
Maintenance CATV

### Features

Low PDL  
High Isolator  
Low Inset Loss

### Specifications

Operating Wavelength (工作波长) (nm)	1550 ±30	
Configuration	Port 1 to Port 2; Port 2 to Port 3	
Grade	P Grade	A Grade
Standard IL (dB)(23 °C)	0.6	0.8
Max IL (dB) (23 °C)	0.8	1.0
Max. Isolator (dB)	50	
Min. Isolator (dB)	40	
Directing (dB)	50	
PDL ( dB)	0.15	
Response Time (ps)	>0.1	
RL. (dB)	>50	
Max. Operating Power (mW)	500	
Operating temperature (°C)	-5~+70	
Storage temperature (°C)	-40~+85	
Fiber Type	SMF-28e	
Package Dimensions (mm)	1: Φ5.5xL50 (900um Loose tube or Bare fiber) 2. L90* W20*H9.5 (2.0mm Or 3.0mm Loose tube)	

**Note:** For 23 °C, The IL do not include the connector Loss

### Ordering Information

Products	Operating Wavelength	Grade	Pigtail Type	Fiber Length	Connector Type
Cir-3	1550=1520-1580nm	P=P Grade A= A Grade	1=Bare Fiber 2=900um Loose tube 3=2.0mm Loose tube 4=3.0mm Loose tube	1=1m 2=1.5m C=others	0=None 1=FC/APC 2=FC/PC 3=SC/APC 4=SC/PC 5=LC