



### Key Features

- Low loss
- Excellent environmental and mechanical stability
- Offering compact mechanical packages

### Applications

- Long-haul telecommunication
- Digital, hybrid, and AM-video system
- CATV systems and fiber optic sensor
- High-speed local area network



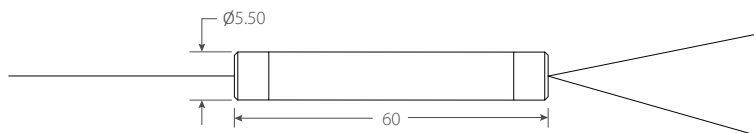
# Circulator/ Isolator/ Hybrid

## C+L Band Circulator



A BizLink Group Company

### Dimensions



Unit: mm

### Parameter Specifications

	Grade P	Grade A
Wavelength Range	1565 ~ 1610nm	1565 ~ 1610nm
Isolation (All I)	≥40dB	≥35dB
Insertion Loss	≤0.8dB	≤1.0dB
Polarization Dependent Loss P1 ® P2 or P2 ® P3	≤0.1dB	≤0.15dB
Polarization Mode Dispersion	≤0.1ps	≤0.1ps
Return Loss	≥50dB	≥50dB
Directivity	≥50dB	≥50dB
Fiber Type	G657 A1 Fiber	G657 A1 Fiber

Note:  
The above parameters do not include a connector, which is less than 0.2dB for a pair of connector.

### Operating Conditions

Maximum Power Handling	500mW
Operating Temperature	-5°C ~ +70°C
Storage Temperature	-40°C ~ +85°C
Operation Humidity	5% to 95% Relative Humidity



www.bizlinktech.com

#### OptiWorks, Inc.

47211 Bayside Parkway, Fremont, CA 94538, USA  
Phone +1 510 438 4560  
sales@optiworks.com

#### OptiWorks (Kunshan) Co., Ltd.

No. 168, Nanhe Rd., Kunshan Economic & Technology  
Development Zone, Kunshan City, Jiangsu 215300, China  
Phone +86 512 5763 0863  
contact@optiworks.com

#### OptiWorks (Shanghai) Co., Ltd.

Room 810-811, Changchun Business Building,  
No. 953 Qinzhou North Road, Shanghai 200233, China  
Phone +86 021 6485 8787  
contact@optiworks.com