

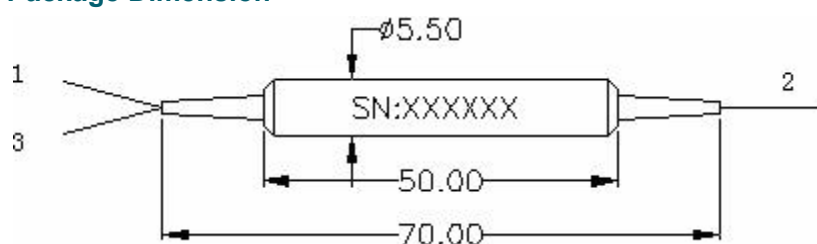
## RC Fiber Optical Circulator

| Features                          |  |
|-----------------------------------|--|
| High isolation & High Return Loss |  |
| Low insertion loss & PDL          |  |
| Applications                      |  |
| Fiber Sensor                      |  |

### Specifications

| Parameter                    |         | Unit | Value      |
|------------------------------|---------|------|------------|
| Operation Wavelength         |         | nm   | 1550       |
| Bandwidth                    |         | nm   | ±30        |
| Insertion Loss (dB)          | Typical | dB   | 1.5        |
|                              | Maximum | dB   | <1.8       |
| Channel Peak Isolation       |         | dB   | ≥50        |
| Channel Minimum Isolation    |         | dB   | ≥40        |
| Channel Cross Talk           |         | dB   | ≥50        |
| Polarization Dependent Loss  |         | dB   | ≤0.15      |
| Polarization Mode Dispersion |         | ps   | ≤0.1       |
| Return Loss                  |         | dB   | ≥50        |
| Power Handling               |         | mW   | 300        |
| Operating Temperature        |         | °C   | 0 ~ +70    |
| Storage Temperature          |         | °C   | -40 ~ +85  |
| Dimensions                   |         | mm   | Ø5.5 x L50 |

### Package Dimension



### Ordering Information

| CIR | Type     | Wavelength | Pigtail Type         | Fiber Type    | Length   | Package          |
|-----|----------|------------|----------------------|---------------|----------|------------------|
|     | 3=3 Port | 1550       | 165=165um bare fiber | 6=RC80,SM1550 | 0.8=0.8m | 5.5x50<br>5.5x64 |