

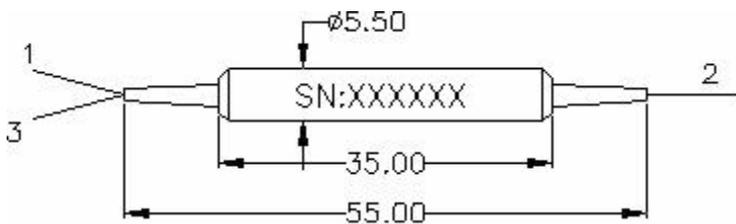
## RC80 PM Fiber Optical Circulator

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|--|--|
| <b>Features</b>  |  |
| Low Insertion Loss<br>High Extinction Ratio and High Isolation<br>High stability and reliability |  |
| <b>Application</b>   |  |
| Fiber Optical Instrument<br>Fiber Sensor   |  |

### Specifications

| Parameter                  | Type | Type B       |
|----------------------------|------|--------------|
| Operating wavelength (nm)  |      | 1550         |
| Bandwidth (nm)             |      | ±20          |
| Typ. Isolation (dB)        |      | 20           |
| Isolation (dB)             |      | ≥30          |
| Typ. Insertion Loss (dB)   |      | 1.4          |
| Insertion Loss (dB)        |      | ≤1.8         |
| Extinction Ratio (dB)      |      | ≥20          |
| Cross Talk (dB)            |      | ≥50          |
| Return loss (dB)           |      | ≥50          |
| Power handling (mW)        |      | ≤500         |
| Fiber Type                 |      | RC80, PM1550 |
| Fiber Length (m)           |      | 0.80         |
| Operating temperature (°C) |      | -5 ~ +70     |
| Storage temperature (°C)   |      | -40 ~ +85    |
| Dimensions (mm)            |      | φ5.5×35      |

### Package Dimensions



### Ordering Information

| PM CIR | Port        | Type        | Wavelength | Pigtail Type         | Fiber Type    | Length    | Package |
|--------|-------------|-------------|------------|----------------------|---------------|-----------|---------|
|        | 3=3<br>Port | B=Type<br>B | 1550       | 165=165um bare fiber | 6=RC80,PM1550 | 0.8= 0.8m | φ5.5×35 |