

## 3Port Multimode Fiber Optical Circulator

|                                                 |  |
|-------------------------------------------------|--|
| Features                                        |  |
| High isolation & High Return Loss               |  |
| Low insertion loss & PDL                        |  |
| Application                                     |  |
| EDFA,DWDM and OTDR                              |  |
| Bi-directional transmission system、Fiber sensor |  |

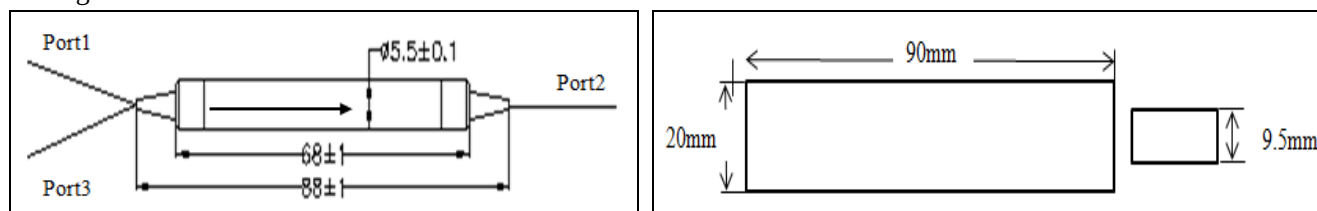
### Specifications

| Parameters                                  | 3 Port                                                                           |
|---------------------------------------------|----------------------------------------------------------------------------------|
| Operating Wavelength(nm)                    | 1310 or 1550                                                                     |
| 3Port Bandwidth (nm)                        | $\pm 30$                                                                         |
| Insertion Loss (dB)                         | $\leq 1.20$                                                                      |
| Isolation (dB)                              | $\geq 30$                                                                        |
| Directivity (dB)                            | $\geq 35$                                                                        |
| Return Loss (dB)                            | $\geq 35$                                                                        |
| Power Handling (mW)                         | $\leq 500$                                                                       |
| Fiber Type                                  | 50/125 or 62.5/125 MM                                                            |
| Operating Temperature( $^{\circ}\text{C}$ ) | 0~-70                                                                            |
| Storage Temperature( $^{\circ}\text{C}$ )   | -40~85                                                                           |
| Dimension (mm)                              | $\varnothing 5.5 \times 68(\text{P5})$ (only for bare fiber or 900um loose tube) |
|                                             | L90*W20*H9.5 (ABS) (P9) (only for 3mm or 2mm cable)                              |

\*Above specifications are for devices without the connectors.

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

### Package Dimensions



### Ordering Information:

| MMCIR | wavelength                 | Ports Type | Fiber Type                    | Package type                          | Pigtail Type                                                                                 | Length                                                                       | Connector                                                                      |
|-------|----------------------------|------------|-------------------------------|---------------------------------------|----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
| MMCIR | 1310=1310nm<br>1550=1550nm | 3=3 Port   | 1=50/125 MMF<br>2=62.5/125MMF | 5=P5 (5.5*68mm)<br>9=P9 (90*20*9.5mm) | 1=250um<br>bare fiber<br>2=900um<br>loose tube<br>3=3mm<br>loose tube<br>4=2mm<br>loose tube | H=0.5m<br>8=0.8m<br>1=1.0m<br>5=1.5m<br>2=2.0m<br>3=3.0m<br>4=4.0m<br>A=2.5m | 0=None<br>1=FC/UPC<br>2=FC/APC<br>3=LC/UPC<br>4=LC/APC<br>5=SC/APC<br>6=SC/UPC |