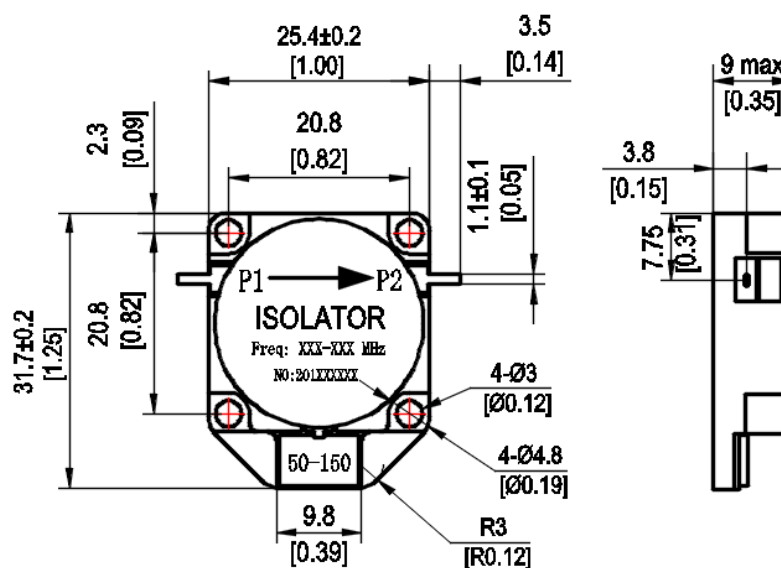


## Shenzhen Nordson Bo Communication Co., Ltd

### PRODUCT SPECIFICATION

| Parameter                | Units | Spec                                                                        |
|--------------------------|-------|-----------------------------------------------------------------------------|
| Product Name             |       | Clockwise Embedded Isolator                                                 |
| Product Model            |       | DI070SC-1920-1990-150-1                                                     |
| Product Code             |       | 101.901.0xxx                                                                |
| Documentation Edition    |       | V1.0                                                                        |
| RoHS                     |       | RoHS 2.0                                                                    |
| Frequency Range          | MHz   | 1920-1990                                                                   |
| Insertion Loss           | dB    | ≤0.20                                                                       |
| Isolation                | dB    | ≥25.0                                                                       |
| Return Loss(input)       | dB    | ≥23.0                                                                       |
| Return Loss(output)      | dB    | ≥23.0                                                                       |
| Operating Temperature    | °C    | -40°C~+90°C                                                                 |
| Connector Type           |       | TAB </td                                                                    |
| IMD                      |       | ≤-80dBc@2x43dBm 5MHz Spacing                                                |
| Power                    | W     | Load Power: 150W<br>Avg Power: ≥150W<br>Peak Power: ≥600W. 0.01% duty cycle |
| Direction of circulation |       | CW                                                                          |

**Unit: mm/ inch, General part tolerance is ±2% unless otherwise stated.**



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