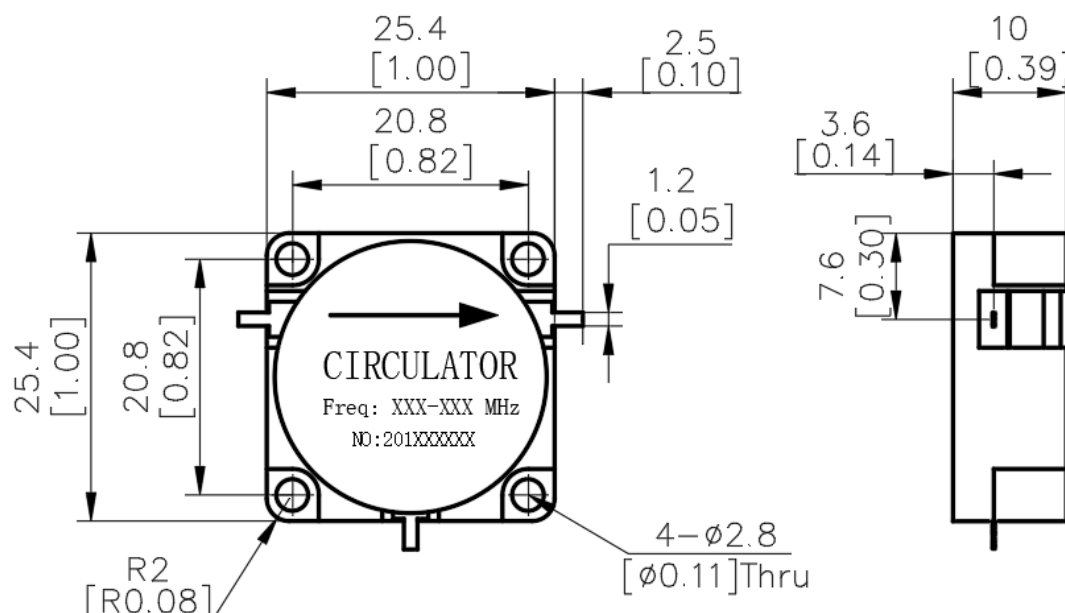


# Shenzhen Nordson Bo Communication Co., Ltd

## PRODUCT SPECIFICATION

| Parameter                 | Units  | Spec                          |
|---------------------------|--------|-------------------------------|
| Product Name              |        | Clockwise Embedded Circulator |
| Product Model             |        | DC070SA-1920-1990-200-1       |
| Product Code              |        | 101.901.05xx                  |
| Documentation Edition     |        | V1.0                          |
| RoHS                      |        | RoHS 2.0                      |
| Frequency Range           | MHz    | 1920-1990                     |
| Insertion Loss            | dB max | 0.15 (Room Temp +25°C±5°C)    |
|                           | dB max | 0.20 (Over Temp -40°C~+90°C)  |
| Isolation                 | dB min | 28.0 (Room Temp +25°C±5°C)    |
|                           | dB min | 25.0 (Over Temp -40°C~+90°C)  |
| Return Loss               | dB min | 28.0 (Room Temp +25°C±5°C)    |
|                           | dB min | 25.0 (Over Temp -40°C~+90°C)  |
| Power FWD/REV/PK          | W      | 200/200/2000                  |
| IMD                       |        | ≤-75dBc@2x43dBm 5MHz Spacing  |
| Direction of circulation  |        | CW                            |
| Storage Temperature Range | °C     | -55°C~+100°C                  |

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



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