

## Shenzhen Nordson Bo Communication Co., Ltd

### PRODUCT SPECIFICATION

| Parameter                 | Units            | Spec                                   |
|---------------------------|------------------|----------------------------------------|
| Product Name              |                  | Clockwise Embedded Circulator          |
| Product Model             |                  | DC1800PA-24000-28000-10-1              |
| Product Code              |                  | 101.904.0xxx                           |
| Documentation Edition     |                  | V1.0                                   |
| RoHS                      |                  | RoHS 2.0                               |
| Frequency Range           | MHz              | 24.0-28.0                              |
| Insertion Loss            | dB               | $\leq 0.60$                            |
| Isolation                 | dB               | $\geq 18.0$                            |
| Return Loss               | dB               | $\geq 18.0$                            |
| Phase consistency         |                  | $\pm 3^\circ$                          |
| Forward Power             | W                | 20                                     |
| Connector Type            |                  | Microstrip line                        |
| Direction of circulation  |                  | CW                                     |
| Temperature Range         | $^\circ\text{C}$ | $-40^\circ\text{C}-+85^\circ\text{C}$  |
| Storage Temperature Range | $^\circ\text{C}$ | $-50^\circ\text{C}-+100^\circ\text{C}$ |
| Outline Drawing           | mm               | 13*18*12.7                             |

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

