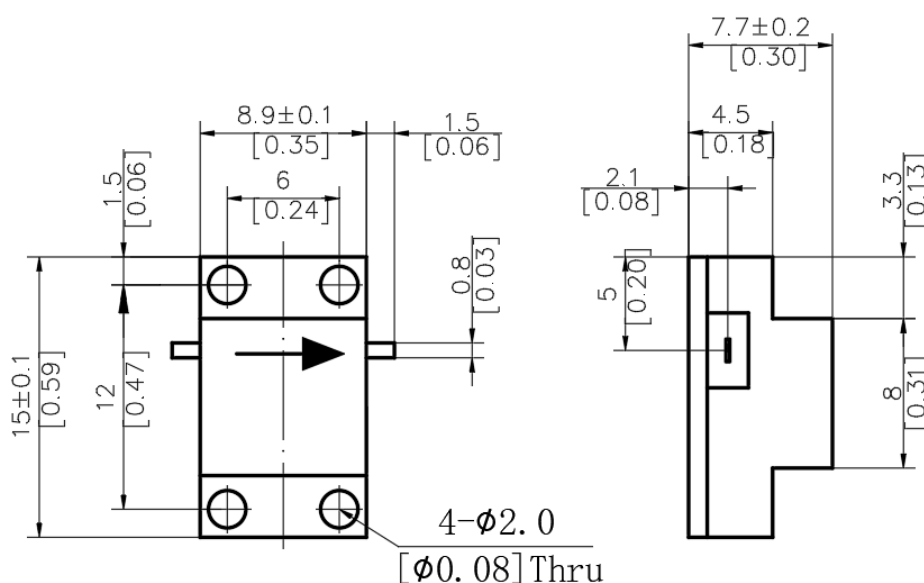


## Shenzhen Nordson Bo Communication Co., Ltd

### PRODUCT SPECIFICATION

| Parameter                | Units            | Spec                                   |
|--------------------------|------------------|----------------------------------------|
| Product Name             |                  | Clockwise Embedded Isolator            |
| Product Model            |                  | DI800PA-14000-16000-10-1               |
| Product Code             |                  | 101.904.0xxx                           |
| Documentation Edition    |                  | V1.0                                   |
| RoHS                     |                  | RoHS 2.0                               |
| Frequency Range          | GHz              | 14.0-16.0                              |
| Insertion Loss           | dB               | $\leq 0.40$                            |
| Isolation                | dB               | $\geq 20.0$                            |
| Return Loss              | dB               | $\geq 20.0$                            |
| Phase consistency        |                  | $\pm 3^\circ$                          |
| Amplitude consistency    | dB               | $\leq 0.20$                            |
| Forward Power            | W                | 50                                     |
| Load Power               | W                | 10                                     |
| Connector Type           |                  | Microstrip line                        |
| Direction of circulation |                  | CW                                     |
| Temperature Range        | $^\circ\text{C}$ | $-40^\circ\text{C}-+75^\circ\text{C}$  |
| Storage Temperature      | $^\circ\text{C}$ | $-55^\circ\text{C}-+100^\circ\text{C}$ |
| Outline Drawing          | mm               | 8.9*15*17.7                            |

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



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