

Shenzhen Nordson Bo Communication Co., Ltd

PRODUCT SPECIFICATION

Parameter	Units	Spec
Product Name		Clockwise Embedded Isolator
Product Model		DI800PA-9000-11000-10-1
Product Code		101.904.0xxx
Documentation Edition		V1.0
RoHS		RoHS 2.0
Frequency Range	GHz	9.0-11.0
Insertion Loss	dB	≤ 0.40
Isolation	dB	≥ 20.0
Return Loss	dB	≥ 20.0
Phase consistency		$\pm 3^\circ$
Amplitude consistency	dB	≤ 0.20
Forward Power	W	50
Load Power	W	10
Connector Type		Microstrip line
Direction of circulation		CW
Temperature Range	$^\circ\text{C}$	-40°C ~ $+75^\circ\text{C}$
Storage Temperature	$^\circ\text{C}$	-55°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.

