

Shenzhen Nordson Bo Communication Co., Ltd

PRODUCT SPECIFICATION

Parameter	Units	Spec
Product Name		Clockwise SMT Isolator
Product Model		SI180SA-1805-1880-100-1
Product Code		101.954.00xx
Documentation Edition		V1.0
RoHS		RoHS 2.0
Frequency Range	MHz	1805-1880
Insertion loss	dB max	0.18 (Room Temp +25°C±10°C)
	dB max	0.20 (Over Temp -40°C~+115°C)
Isolation	dB min	25.0 (Room Temp +25°C±10°C)
	dB min	23.0 (Over Temp -40°C~+115°C)
Return Loss	dB min	25.0 (Room Temp +25°C±10°C)
	dB min	23.0 (Over Temp -40°C~+115°C)
Average power	W	150
Peak power	W	1500
Reverse power	W	100
IMD	dBc	≤-70dBc@2x45dBm 5MHz Spacing
Direction of circulation		Clockwise
Reflow temperature	°C	260°C max for 10 seconds
Storage Temperature	°C	-55°C~+130°C

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

