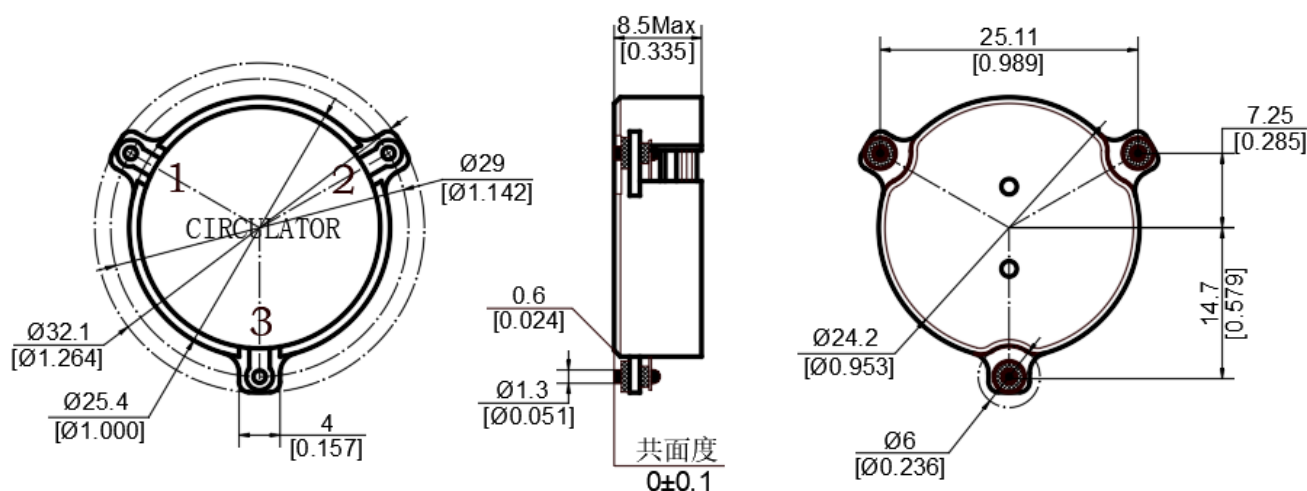


Shenzhen Nordson Bo Communication Co., Ltd

PRODUCT SPECIFICATION

Parameter	Units	Spec
Product Name		Clockwise SMT Circulator
Product Model		SC020SA-223-235-100-1
Product Code		101.904.0xxx
Documentation Edition		V1.0
RoHS		RoHS 2.0
Frequency Range	MHz	223-235
Insertion loss	dB max	0.45 (Temp +25±5°C)
	dB max	0.50 (Temp 0°C~+75°C)
Isolation	dB min	20.0 (Temp +25±5°C)
	dB min	18.0 (Temp 0°C~+75°C)
Return Loss	dB min	20.0 (Temp +25±5°C)
	dB min	18.0 (Temp 0°C~+75°C)
Average power	W min	100
Peak power	W min	1000
Direction of circulation		Clockwise
Plating		Housing: Ni1 Cu3 Ag3 ; PIN: Ag4
Reflow temperature	°C	260°C max for 10 seconds
Storage Temperature Range	°C	-55°C~+120°C

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



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