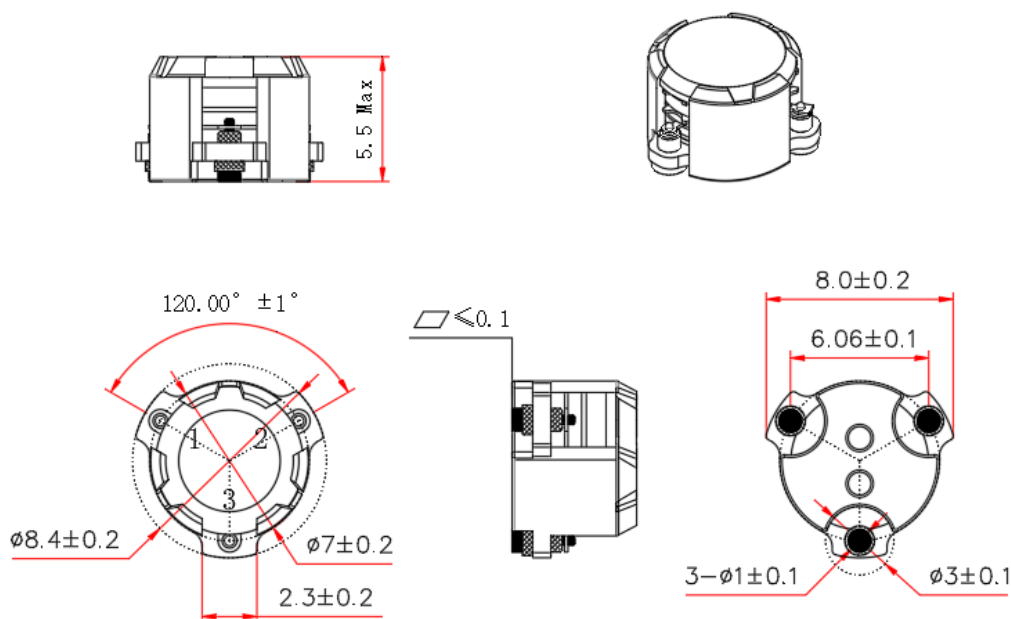


Shenzhen Nordson Bo Communication Co., Ltd

PRODUCT SPECIFICATION

Parameter	Units	Spec
Product Name		Clockwise SMT Circulator
Product Model		SC300TB-5200-5900-30-1
Product Code		101.904.xxxx
Documentation Edition		V1.0
RoHS		RoHS 2.0
Frequency Range	MHz	5200-5900
Insertion loss	dB max	0.40 (Room Temp +25°C±5°C)
	dB max	0.50 (Over Temp -40°C~+95°C)
Isolation	dB min	23.0 (Room Temp +25°C±5°C)
	dB min	20.0 (Over Temp -40°C~+95°C)
Return Loss	dB min	23.0 (Room Temp +25°C±5°C)
	dB min	20.0 (Over Temp -40°C~+95°C)
Average power	W	30
Peak power	W	300
Direction of circulation		CW
Material		Housing: Industrial pure iron DT4 ; PIN: Beryllium copper
Plating		Housing: Cu3 Ni0.5 Ag4 ; PIN: Ag4
Reflow temperature	°C	260°C max for 10 seconds
Storage Temperature Range	°C	-50°C~+100°C

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



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