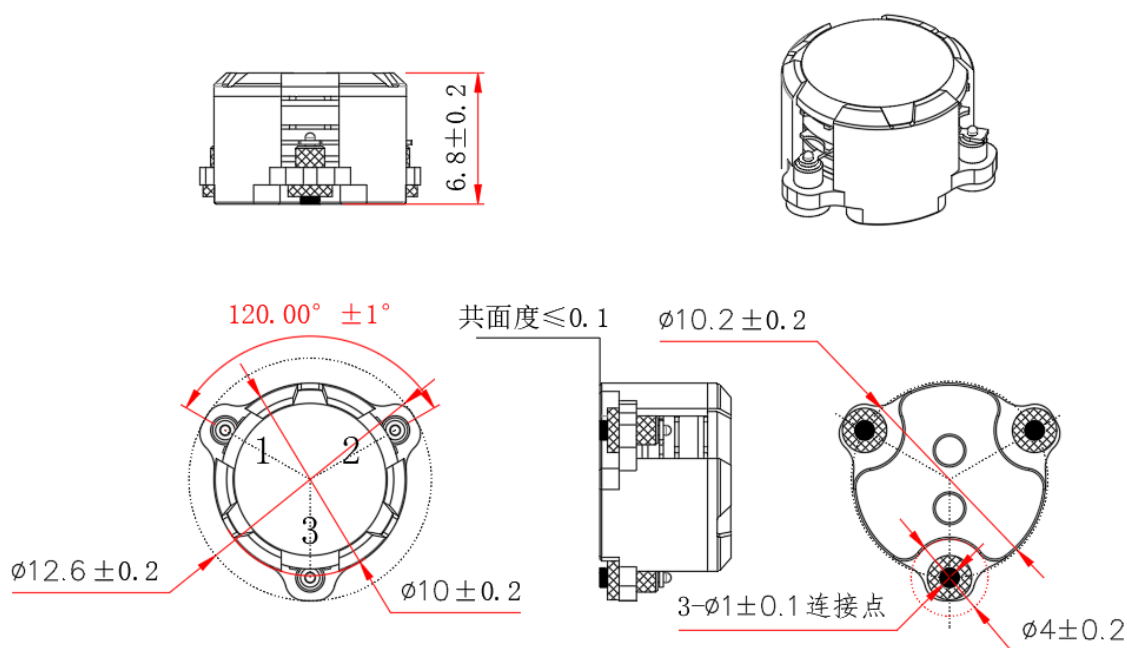


Shenzhen Nordson Bo Communication Co., Ltd

PRODUCT SPECIFICATION

Parameter	Units	Spec
Product Name		Clockwise SMT Circulator
Product Model		SC200TA-1805-2170-50-1
Product Code		101.904.0xxx
Documentation Edition		V1.0
RoHS		RoHS 2.0
Frequency Range	MHz	1805-1880 & 2110-2170
Insertion loss	dB max	0.45 (Room Temp +25°C±5°C)
	dB max	0.50 (Over Temp -40°C~+125°C)
Isolation	dB min	18.0 (Room Temp +25°C±5°C)
	dB min	17.0 (Over Temp -40°C~+125°C)
Return Loss	dB min	18.0 (Room Temp +25°C±5°C)
	dB min	17.0 (Over Temp -40°C~+125°C)
Power FWD/REV/PK	W	50/50/500
IMD	dBc	≤-55dBc@2x15W 5MHz Spacing
Direction of circulation		Clockwise
Temperature	°C	-40°C~+125°C
Storage Temperature Range	°C	-55°C~+150°C

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



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