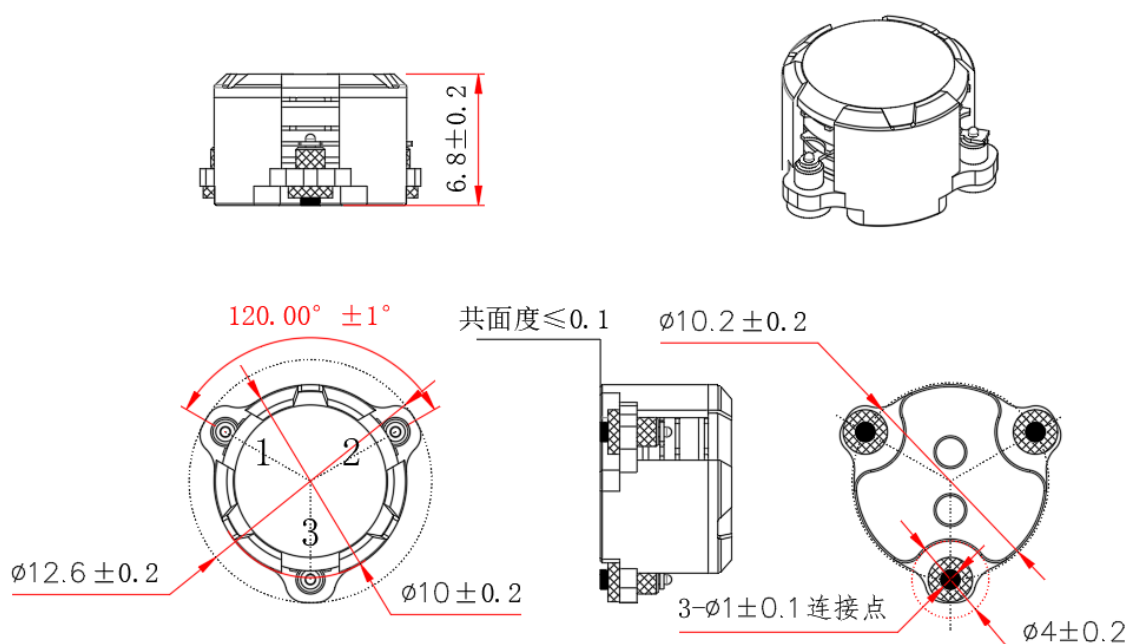


Shenzhen Nordson Bo Communication Co., Ltd

PRODUCT SPECIFICATION

Parameter	Units	Spec
Product Name		Clockwise SMT Circulator
Product Model		SC200TA-2496-2690-50 -1
Product Code		101.904.0xxx
Documentation Edition		V1.0
RoHS		RoHS 2.0
Frequency Range	MHz	2496-2690
Insertion loss	dB max	0.20 (Room Temp +25°C±5°C)
	dB max	0.25 (Over Temp -40°C~+125°C)
Isolation	dB min	22.0 (Room Temp +25°C±5°C)
	dB min	20.0 (Over Temp -40°C~+125°C)
Return Loss	dB min	22.0 (Room Temp +25°C±5°C)
	dB min	20.0 (Over Temp -40°C~+125°C)
Power FWD/REV/PK	W	100/100/250
IMD	dBc	≤-60dBc@2x10W 5MHz Spacing
2nd Harmonic	dBc	20@AVG:100W PK:250W
3rd Harmonic	dBc	10@AVG:100W PK:250W
Direction of circulation		Clockwise
Reflow temperature	°C	260°C max for 10 seconds
Storage Temperature Range	°C	-55°C~+125°C

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



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