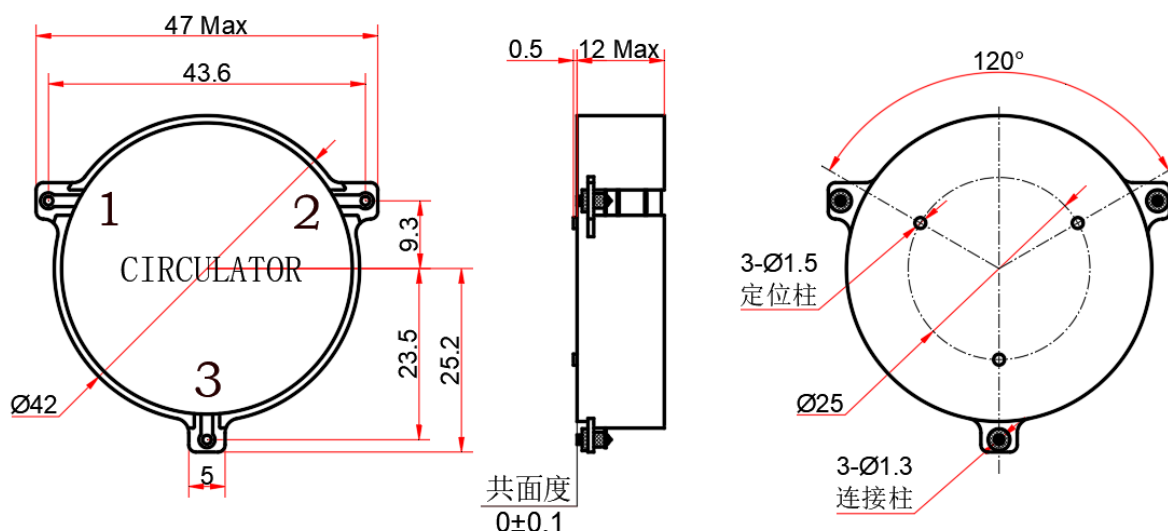


Shenzhen Nordson Bo Communication Co., Ltd

PRODUCT SPECIFICATION

Parameter	Units	Spec
Product Name		Clockwise SMT Circulator
Product Model		SC030SA-400-480-300-1
Product Code		101.904.0xxx
Documentation Edition		V1.0
RoHS		RoHS 2.0
Frequency Range	MHz	400-480
Insertion loss	dB max	0.35 (Temp +25℃)
	dB max	0.40 (Temp -40℃~+90℃)
Isolation	dB min	22.0 (Temp +25℃)
	dB min	20.0 (Temp -40℃~+90℃)
VSWR	max	1.20 (Temp +25℃)
	max	1.25 (Temp -40℃~+90℃)
Power (Forward)	W min	300
Power (Reverse)	W min	300
IMD	dBc	≤-70dBc@2x43dBm
Direction of circulation		CW
Plating		Housing: Cu3 Ag4 ; PIN: Ag4
Reflow temperature	℃	260℃ max for 10 seconds
Storage Temperature Range	℃	-55℃~+125℃

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



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