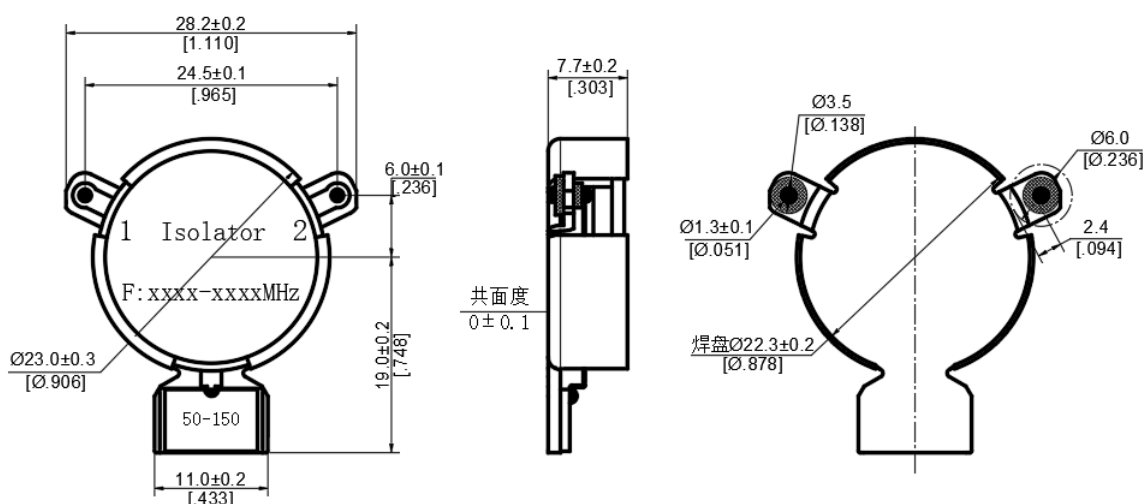


Shenzhen Nordson Bo Communication Co., Ltd

PRODUCT SPECIFICATION

Parameter	Units	Spec
Product Name		Clockwise SMT Isolator
Product Model		SI900SC-1805-2170-100-1
Product Code		101.954.00xx
Documentation Edition		V1.0
RoHS		RoHS 2.0
Frequency Range	MHz	1805-2170
Insertion Loss (S21)	dB	Max: 0.30
Isolation (S12)	dB	Min:20.0
Return Loss (S11 S22)	dB	Min:20.0
AVG Power	W	250
Peak Power	W	2500
Load	W	100 / 250
IMD	dBc	Max:-70dBc@40W*2tones (5MHz Spacing)
Direction of circulation		CW
Operating Temperature	°C	-40 - +110°C

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



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