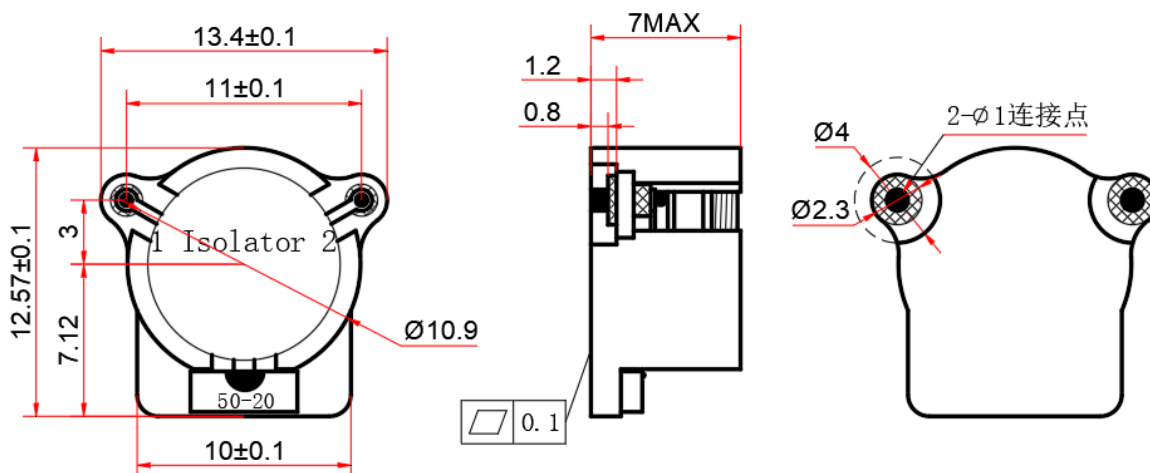


Shenzhen Nordson Bo Communication Co., Ltd

PRODUCT SPECIFICATION

Parameter	Units	Spec
Product Name		Clockwise SMT Isolator
Product Model		SI200SA-1805-2170-20-1
Product Code		101.954.00xx
Documentation Edition		V1.0
RoHS		RoHS 2.0
Frequency Range	MHz	1805-2170
Insertion loss	dB max	0.50 (Temp +25°C±5°C)
	dB max	0.60 (Temp -40°C~+105°C)
Isolation	dB min	18.0 (Temp +25°C~+5°C)
	dB min	16.0 (Temp -40°C~+105°C)
Return Loss	dB min	18.0 (Temp +25°C±5°C)
	dB min	16.0 (Temp -40°C~+105°C)
FWD Power	W	50
REV Power	W	20
3 rd IMD	dBc	-60 @2×5W 5MHz Spacing
GROUP DELAY	ns max	2
Direction of circulation		Clockwise
Reflow temperature	°C	260°C max for 10 seconds
Storage Temperature Range	°C	-50°C~+130°C

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



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