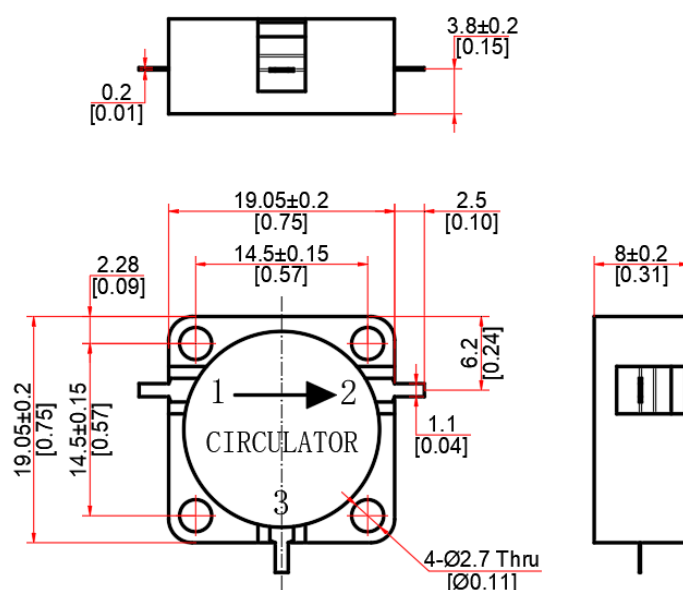


Shenzhen Nordson Bo Communication Co., Ltd

PRODUCT SPECIFICATION

Parameter	Units	Spec
Product Name		Clockwise Embedded Circulator
Product Model		DC130SA-3300-3800-100-1
Product Code		NA
Documentation Edition		GG01-A01
RoHS		RoHS 2.0
Frequency Range	MHz	3300-3800
Insertion Loss	dB max	0.30 (+20°C~+30°C)
	dB max	0.40 (-40°C~+90°C)
Isolation	dB min	23.0 (+20°C~+30°C)
	dB min	20.0 (-40°C~+90°C)
Return Loss	dB min	23.0 (+20°C~+30°C)
	dB min	20.0 (-40°C~+90°C)
Temperature Range	°C	-40°C~+90°C
Average Power	W	100
Peak Power	W	1000
IMD3	dBc	IMD3<-80dBc @ 43dBm *2 tone, 5MHz Spacing, Full Temp
HD2	dBc	<-85
Direction of circulation		CW

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



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