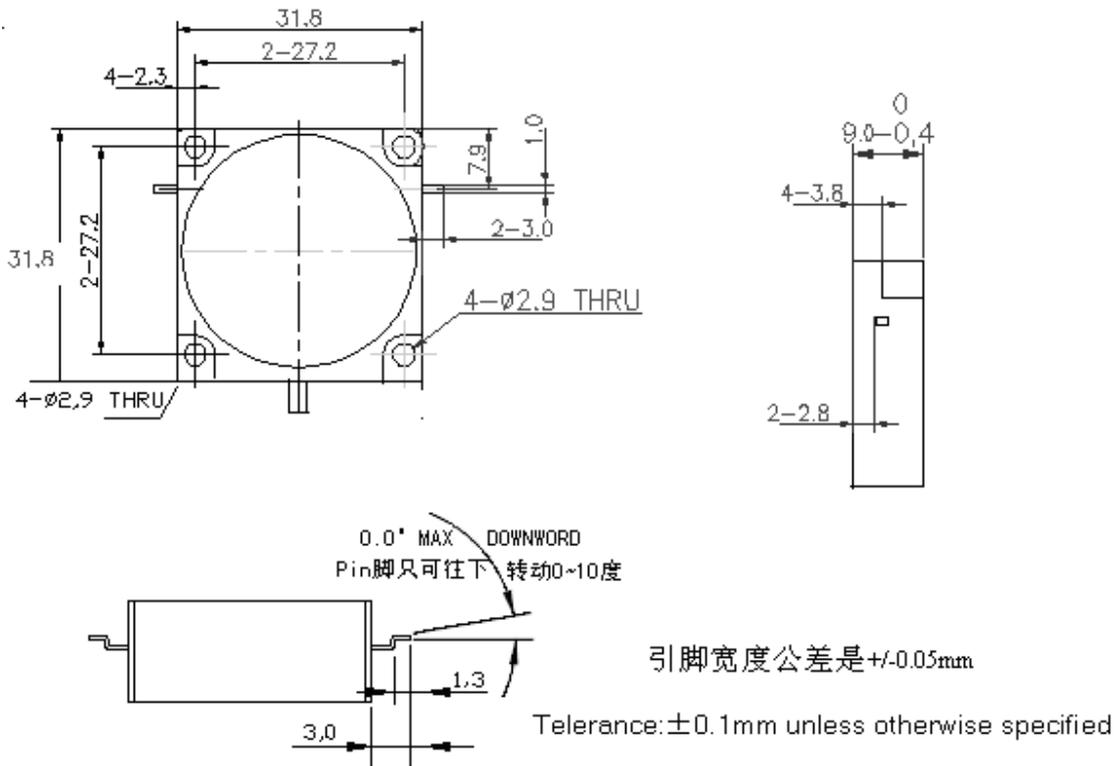


**Features**

- Microwave Circulators and Isolators for base station
- Metal Package for **drop in**
- Lead-free Production and **RoHS** Compliance

**Package Dimensions**



Marking	Top View, Laser Marking					
	<p>350-360MHz NDC5003</p>	"ND":	Manufacturer's mark		"C":	Circulator
"5003":		Part number			Conduct Direction	
"I":		IN	"O"	OUT		
		350-360MHz : operating Frequency Range				
"*":		Lot number (the first two numbers of years and the last two numbers of weeks)				

**Maximum Ratings**

Rating		Value	Unit
Input Power	$P_{CW}$	80	W
Peak Power	$P_{PX}$	150	W

**Electrical Characteristics**

Reference temperature:  $T_A = 25\text{ }^\circ\text{C}$   
 Terminating source impedance:  $Z_S = 50\ \Omega$   
 Terminating load impedance:  $Z_L = 50\ \Omega$

Characteristic (-40~+90)		Min.	Typ.	Max.	Unit
Center frequency	$f_c$	350		360	MHz
Insertion attenuation	$IL$	—		0.25	dB
Isolation		25		—	dB
Input Return Loss		20		—	dB
Output Return Loss		20		—	dB

 **RoHS Compliant**

 **Electrostatic Sensitive Device**

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Our liability is only assumed for the circulator and isolator component(s) per se, not for applications, processes and circuits implemented within components or assemblies.

For questions on technology, prices and delivery, please contact our sales offices or e-mail [winnsky@winnsky.com](mailto:winnsky@winnsky.com)