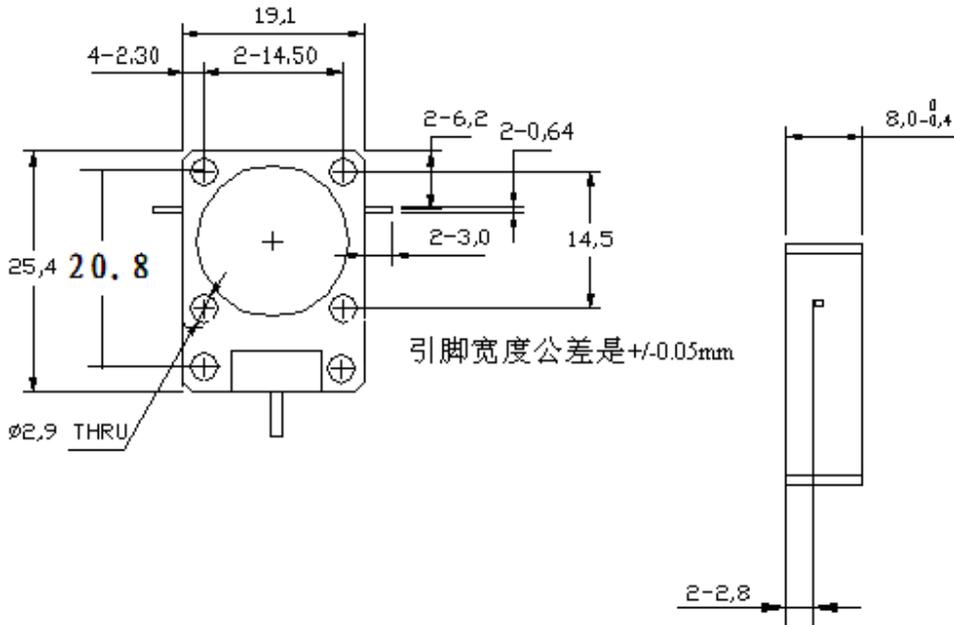


**Features**

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

**Package Dimensions**



Tolerance: ±0.1mm unless otherwise specified

<p style="text-align: center;"><b>Marking</b></p>	Top View, Laser Marking				
	"ND":	Manufacturer's mark		"I":	Isolator
	"9071":	Part number			Conduct Direction
	"I"	IN	"O"	OUT	
		925-960MHz : 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	$P_{cw}$	150	W
Reverse Power	$P$	150	W
Operating Temperature Range	$T_A$	-40 ~ +85	°C

**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	$f_c$	925		960	MHz
Insertion attenuation	$IL$	—		0.3	dB
Isolation		22 (30db)		—	dB
Input Return Loss				1.17	dB
Output Return Loss				1.17	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).