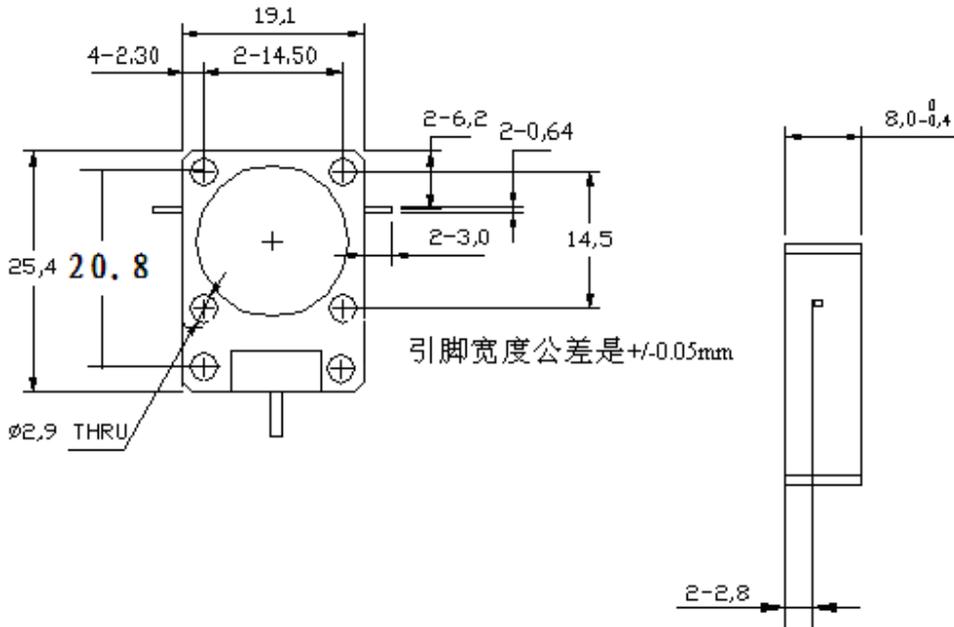


Features

- 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>Marking</p>	Top View, Laser Marking				
	"ND":	Manufacturer's mark		"I":	Circulator
	"9132":	Part number		⇨	Conduct Direction
	"I"	IN	"O"	OUT	
		1805-1880MHz : 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}	200	W
Peak Power	P_{Px}	1200	W
Reverse Power	P	150	W
Operating Temperature Range	T_A	-40 ~ +90 At +90°C~+110°C temperature: Power capacity and reliability no Change, other spec. reduce 10%	°C
Storage Temperature Range	T_{stg}	-40 ~ +110	°C
IFR Intrinsic Failure Rate FITs	FIT	5	Fits

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	1805		1880	MHz
Insertion attenuation	IL	—		0.25	dB
Isolation @1805-1880MHz		23 (30dB)		—	dB
Input Return Loss		23		—	dB
Output Return Loss		23		—	dB

 **RoHS Compliant**

 **Electrostatic Sensitive Device**

© NEDI 2015. All Rights Reserved.

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