



## WR90 (BJ100) - Waveguide to Coaxial Adapter

## **Design Features**

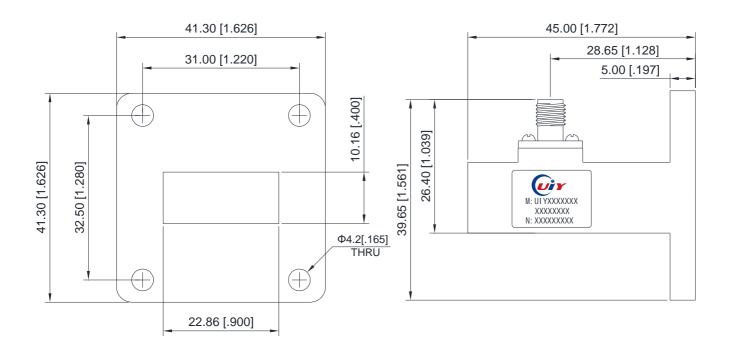
- ◆ High RF performance, ultra-competitive price.
- ◆ Military, space and commercial applications.
- Custom design available upon request.
- Support one year standard warranty.

## **RF Characteristics**

Model Number	Freq.Range (GHz)	Insertion Loss Max(dB)	VSWR Max	Connector Type (Waveguide)	Connector Type (Coaxial)	CW Power (W)	Peak Power (KW)	Temp.(°C)
UIYWTCWR90A82T125SF	8.2 ~ 12.5	0.2	1.15	WR90 (BJ100)	SMA-F	50	1	-55 ~ +85
UIYWTCWR90A82T125NF	8.2 ~ 12.5	0.2	1.15	WR90 (BJ100)	N-F	50	1	-55 ~ +85

- <sup>2</sup> Listed are specific frequency ranges and other tailor-made ranges are available.
- <sup>2</sup> Please provide the below information when inquiring and mark \* is required.
  - \* 1. The specific frequency ranges.
    - 2. Other special requests (such as Insertion Loss, VSWR, Connector Type, Dimension, etc.)

## **Mechanical Drawing**



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

Ver. 5.2

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