

# WR51 (BJ180) - Waveguide to Coaxial Adapter

## Design Features

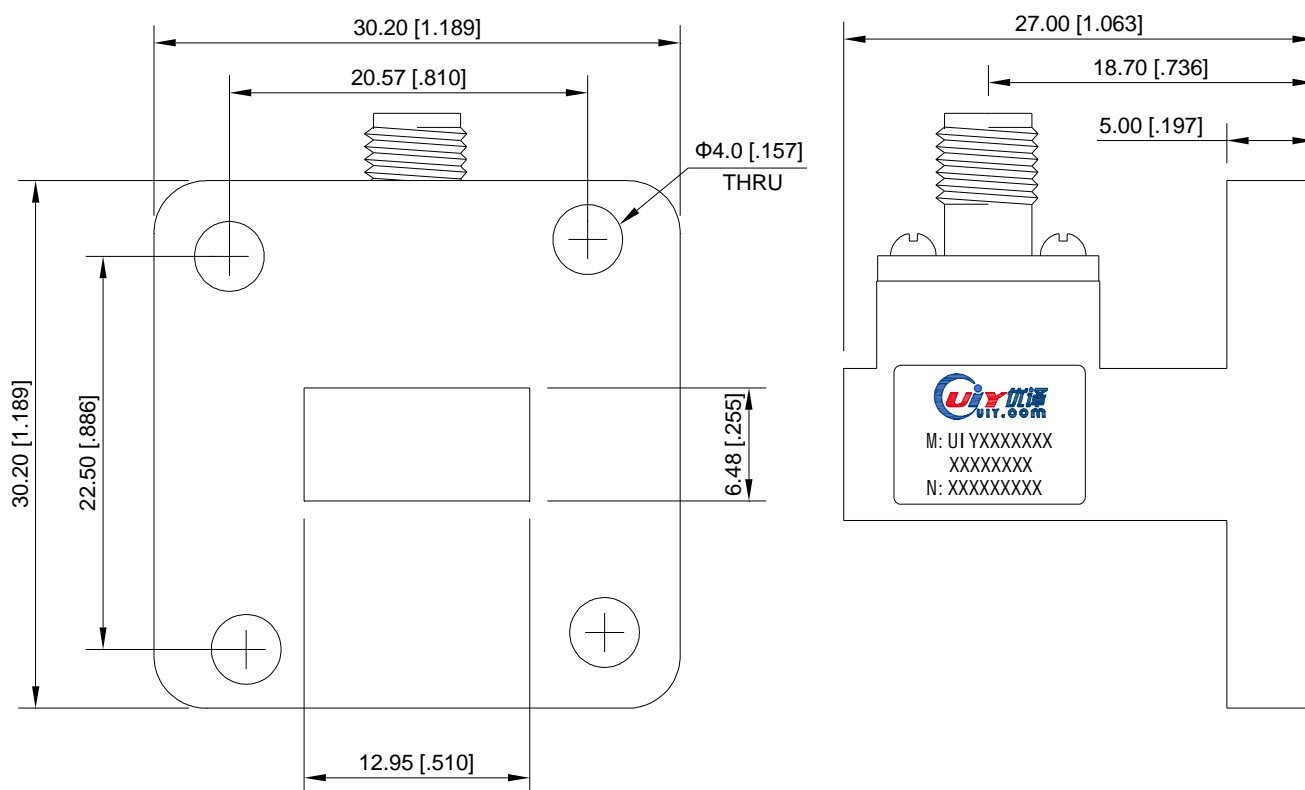
- ◆ High RF performance, ultra-competitive price.
- ◆ Military, space and commercial applications.
- ◆ Custom design available upon request.
- ◆ Support one year standard warranty.

## 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)
UIYWTCWR51A145T22SF	14.5 ~ 22.0	0.25	1.2	WR51 (BJ180)	SMA-F	50	1	-55 ~ +85
UIYWTCWR51A145T22KF	14.5 ~ 22.0	0.25	1.2	WR51 (BJ180)	2.92mm-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  $\pm 2\%$  unless otherwise stated.

Ver. 5.3