

# WR510 (BJ18) - 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)
UIYWTCWR510A145T22NF	1.45 ~ 2.2	0.2	1.2	WR510 (BJ18)	N-F	100	3	-55 ~ +85
UIYWTCWR510A145T22SF	1.45 ~ 2.2	0.2	1.2	WR510 (BJ18)	SMA-F	100	3	-55 ~ +85
UIYWTCWR510A145T22DF	1.45 ~ 2.2	0.2	1.2	WR510 (BJ18)	7/16-F	100	3	-55 ~ +85

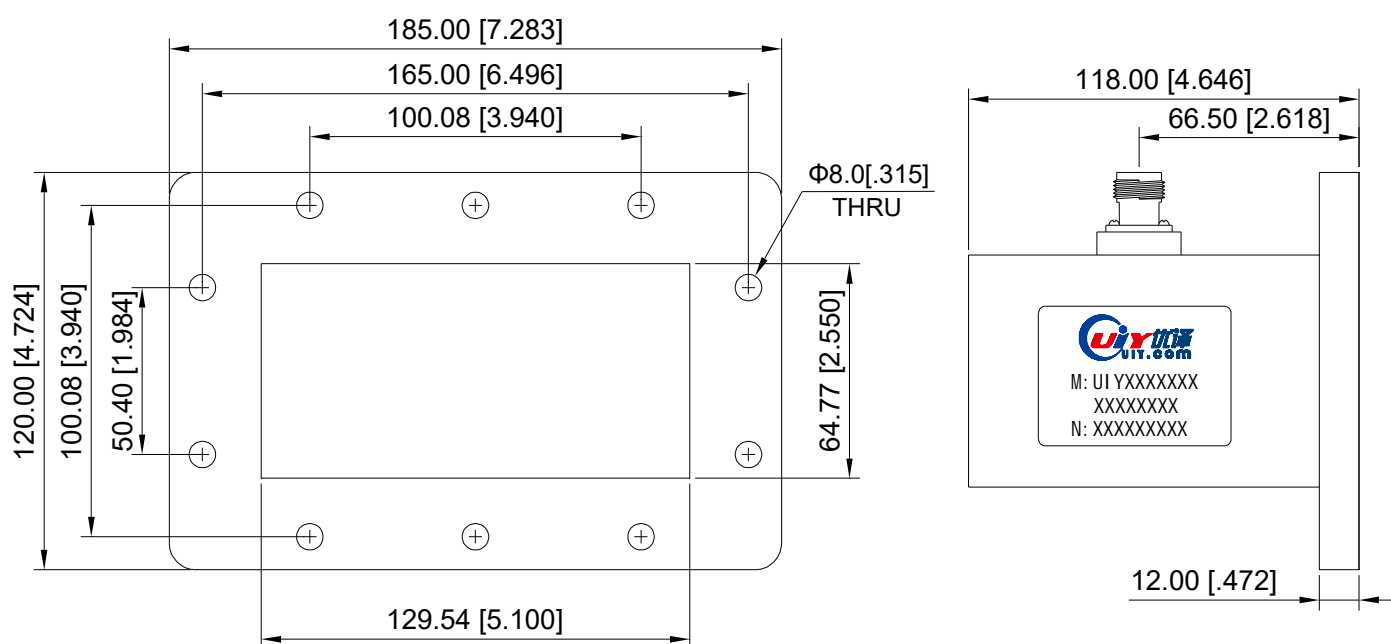
<sup>2</sup> Listed are specific frequency ranges and other tailor-made ranges are available.

<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. 5.1