

# 1920 to 1980MHz – Band Pass Filter

## Design Features

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

## RF Characteristics

Model Number	Pass Band (MHz)	Insertion Loss Max(dB)	Ripple Max (dB)	Return Loss Min(dB)	Rejection	IMD3	Power (W)	Connector Type	Temp.(°C)
UIYBPF12555A 1920T1980NFTNM	1920~1980	1.2	1.0	18	60dB@DC~1900MHz 60dB@2000~3000MHz 50dB@3000~5500MHz	-150dBc@ 2x43dBm	100	N-F to N-M	-10 ~ +55
UIYBPF12555A 1920T1980NF	1920~1980	1.2	1.0	18	60dB@DC~1900MHz 60dB@2000~3000MHz 50dB@3000~5500MHz	-150dBc@ 2x43dBm	100	N-F	-10 ~ +55
UIYBPF12555A 1920T1980SF	1920~1980	1.2	1.0	18	60dB@DC~1900MHz 60dB@2000~3000MHz 50dB@3000~5500MHz	-130dBc@ 2x43dBm	100	SMA-F	-10 ~ +55

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

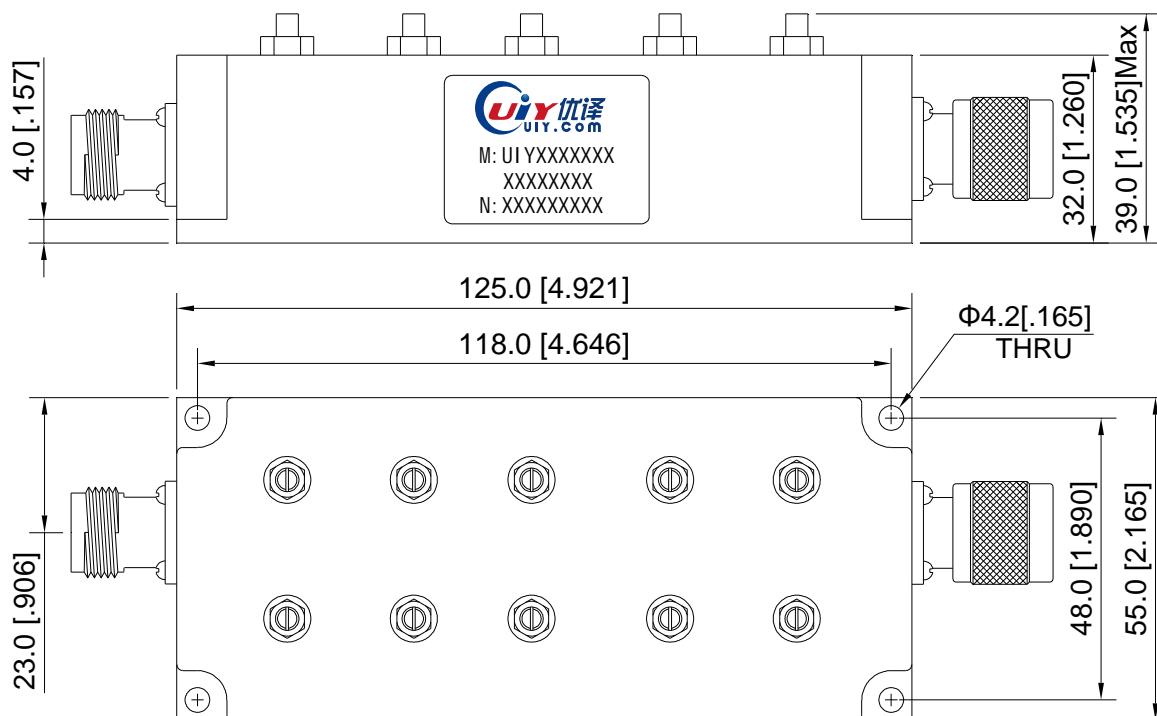
<sup>2</sup> Please provide the below information when inquiring and mark \* is required.

\* 1. The specific pass band frequency range

\* 2. The specific rejection and frequency

3. 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