

# 1618.25 to 1626.5MHz – Band Pass Filter

## Design Features

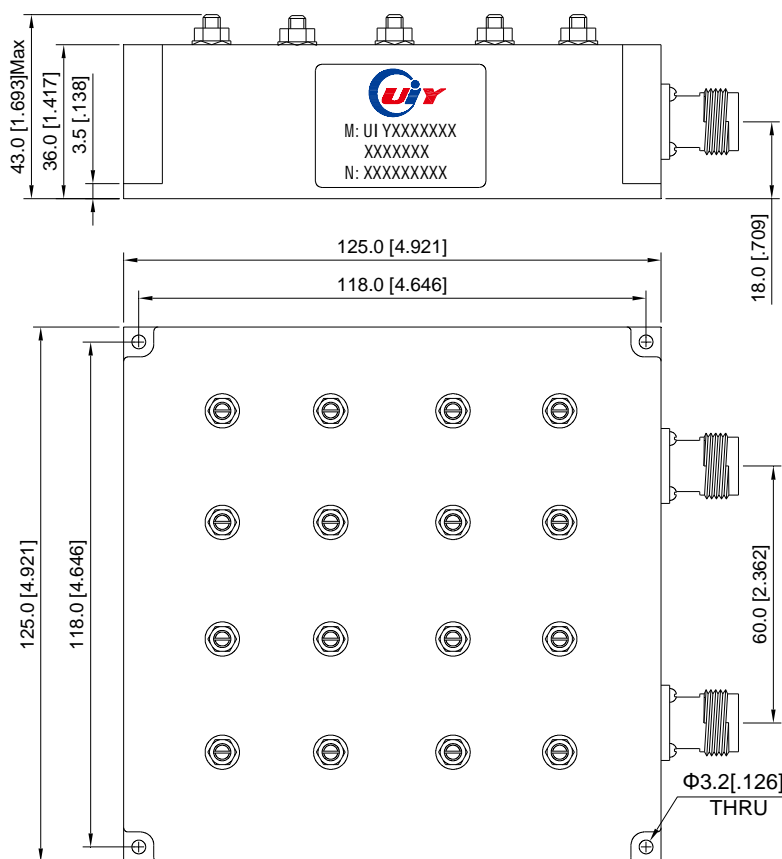
- ◆ High RF performance, ultra-competitive price.
- ◆ Custom design available upon request.
- ◆ Military, space and commercial applications.
- ◆ Support one year standard warranty.

## RF Characteristics

Model Number	Pass Band (MHz)	Insertion Loss Max(dB)	Ripple in-band Max(dB)	VSWR Max	Rejection	Power (W)	Connector Type	Temp.(°C)
UIYBPF125125B 161825T16265NF	1618.25~1626.5	3.5	2.2	1.3	40dB@DC~1616.375MHz 40dB@1628.375~3000MHz	20	N-F	-20 ~ +65
UIYBPF125125B 161825T16265SF	1618.25~1626.5	3.5	2.2	1.3	40dB@DC~1616.375MHz 40dB@1628.375~3000MHz	20	SMA-F	-20 ~ +65

- 2 Listed are specific frequency ranges and tailor-made ranges are available.  
 2 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