

## 686 to 692MHz – Band Pass Filter

### Design Features

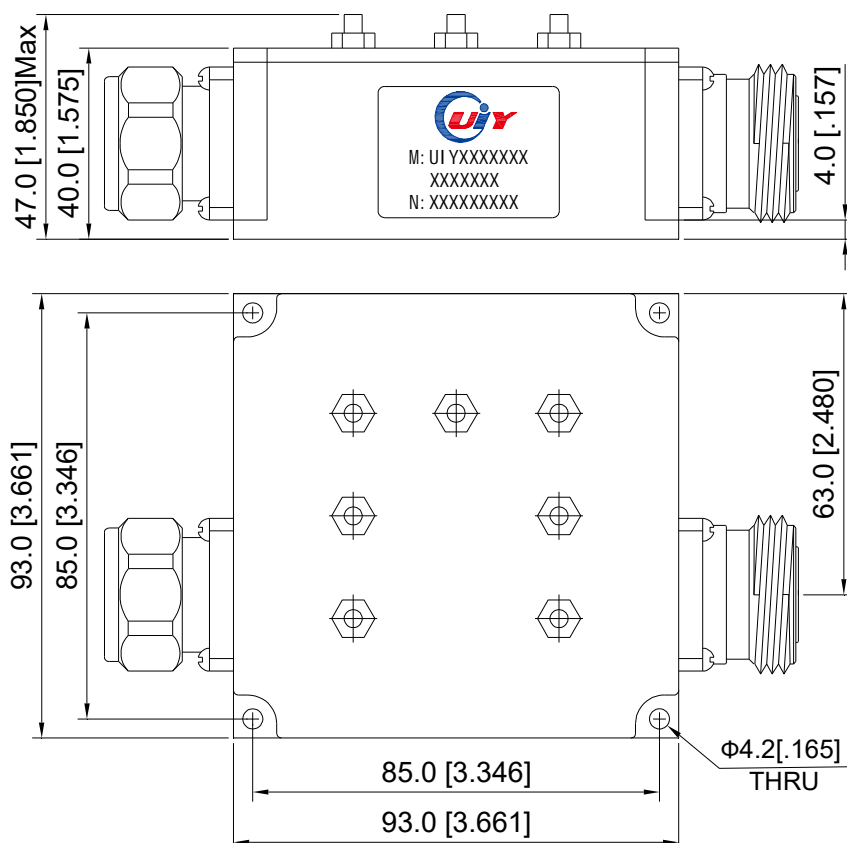
- ◆ High RF performance, ultra-competitive price.
- ◆ Custom design available upon request
- ◆ Military, space and commercial applications.
- ◆ Guaranteed for one year standard.

### RF Characteristics

Model Number	Pass Band (MHz)	Insertion Loss Max(dB)	Return Loss Min(dB)	Rejection	Power (W)	Connector Type	Temp.(°C)
UIYBPF9393C686T692716MT716F	686 ~ 692	1.0 Ripple:0.5dB	18	50dB @DC~670MHz 50dB @708~3000MHz	50	7/16-M to 7/16-F	-20 ~ +60
UIYBPF9393C686T692NF	686 ~ 692	1.0 Ripple:0.5dB	18	50dB @DC~670MHz 50dB @708~3000MHz	50	N-F	-20 ~ +60
UIYBPF9393C686T692SF	686 ~ 692	1.0 Ripple:0.5dB	18	50dB @DC~670MHz 50dB @708~3000MHz	50	SMA-F	-20 ~ +60

- 2 Listed are specific frequency ranges and other 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