

## 7000 to 9000MHz – Band Pass Filter

### Design Features

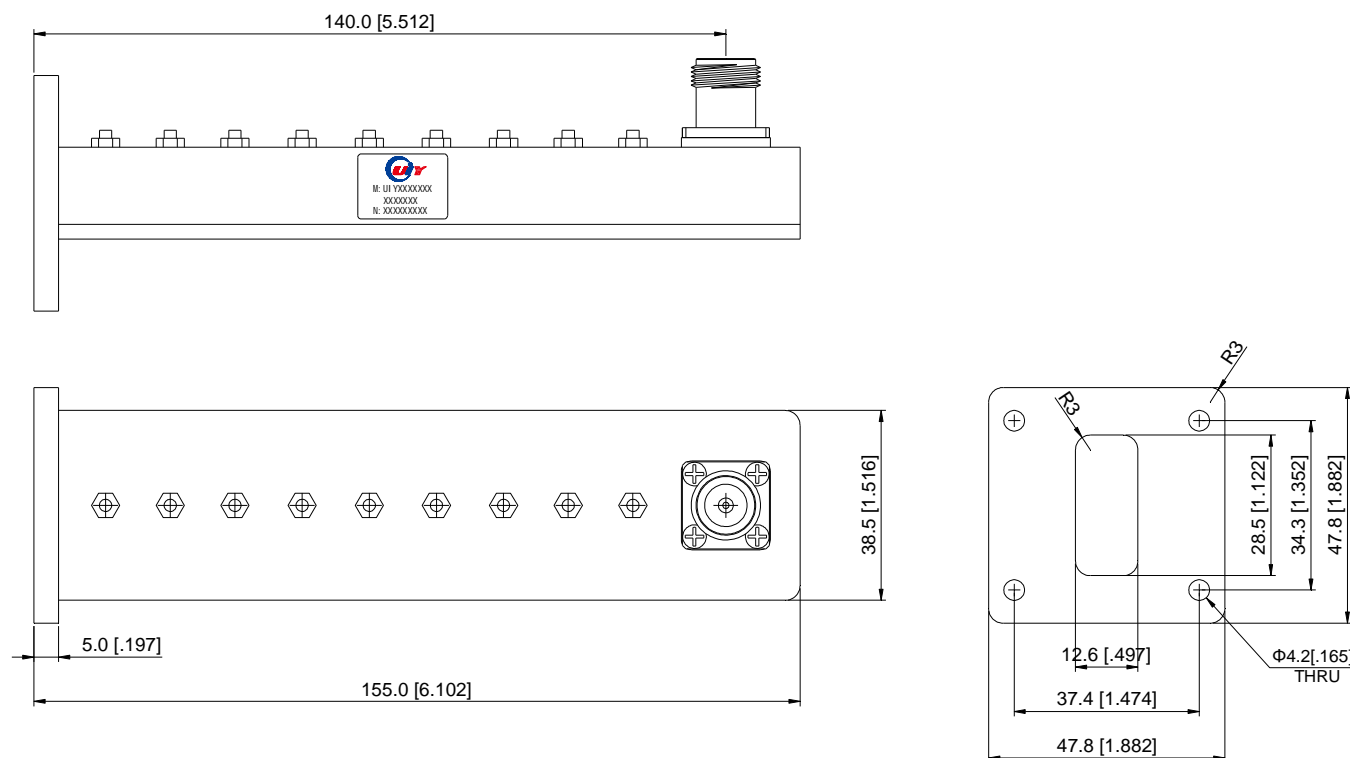
- ◆ High RF performance, ultra-competitive price.
- ◆ Military, space and commercial applications.
- ◆ Custom design available upon request.
- ◆ Guaranteed for one year standard.

### RF Characteristics

Model Number	Pass Band (MHz)	Insertion Loss Max(dB)	VSWR Max	Rejection	Power (W)	Connector Type	Temp.(°C)
UIYBPF15547A7980T7990WR112TNF	7980 ~ 7990	3.0	1.25	6dB @7975MHz 6dB @7995MHz 16dB @7970MHz 16dB @8000MHz	50	WR112 to N-F	-40 ~ +85
UIYBPF15547A7990T8000WR112TNF	7990 ~ 8000	3.0	1.25	6dB @7985MHz 6dB @8005MHz 16dB @7980MHz 16dB @8010MHz	50	WR112 to N-F	-40 ~ +85

- 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