

## DC-1800MHz – Low Pass Filter

### Design Features

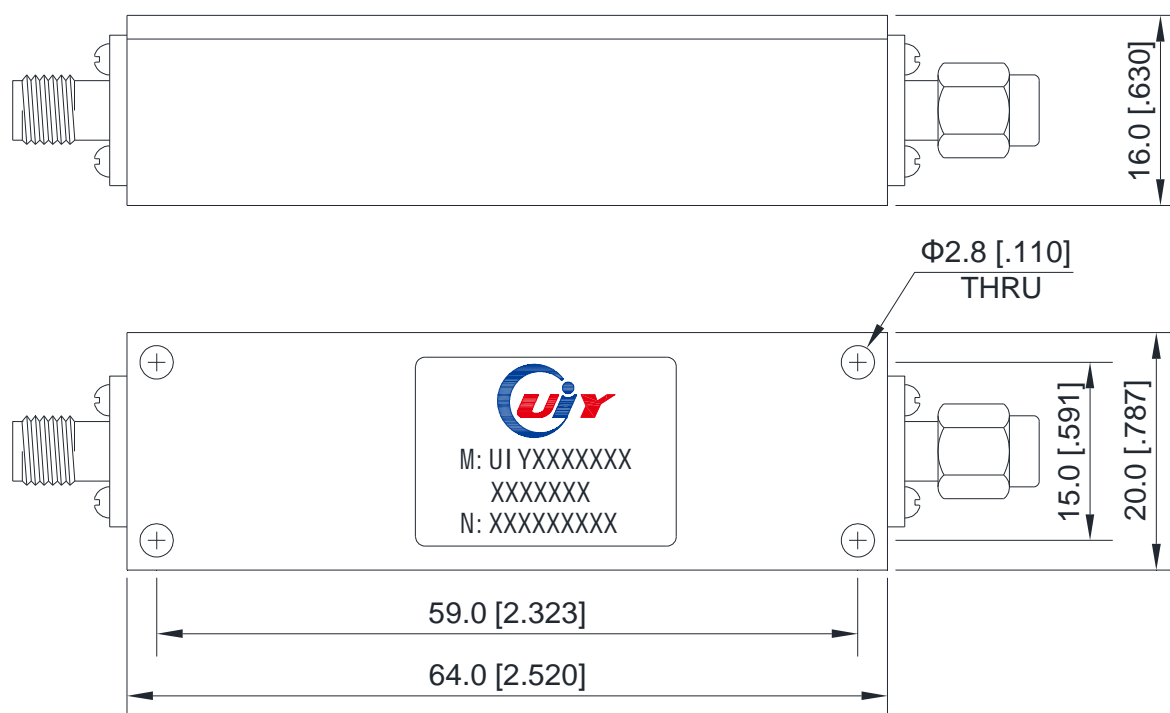
- ◆ High RF performance, ultra-competitive price.
- ◆ Military, space and commercial applications.
- ◆ Custom design available upon request.
- ◆ Support one year standard warranty.

### RF Characteristics

| Model Number         | Pass Band (MHz) | Insertion Loss Max(dB)                   | VSWR Max | Rejection   | Power (W) | Connector Type | Temp.(°C) |
|----------------------|-----------------|--|----------|---|-----------|----------------|-----------|
| UIYLPF6420A1800SFTSM | DC-1800         | 0.2dB@1610~1626.5MHz<br>0.6dB@DC~1800MHz | 1.5      | 20dB@3220~3253MHz<br>25dB@4830~4879.5MHz<br>30dB@6440~6506MHz | 10        | SMA-F to SMA-M | -40 ~ +85 |
| UIYLPF6420A1800SF    | DC-1800         | 0.2dB@1610~1626.5MHz<br>0.6dB@DC~1800MHz | 1.5      | 20dB@3220~3253MHz<br>25dB@4830~4879.5MHz<br>30dB@6440~6506MHz | 10        | SMA-F          | -40 ~ +85 |

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 ±2% unless otherwise stated.

Ver. 5