

DC-2170MHz – Low Pass Filter

Design Features

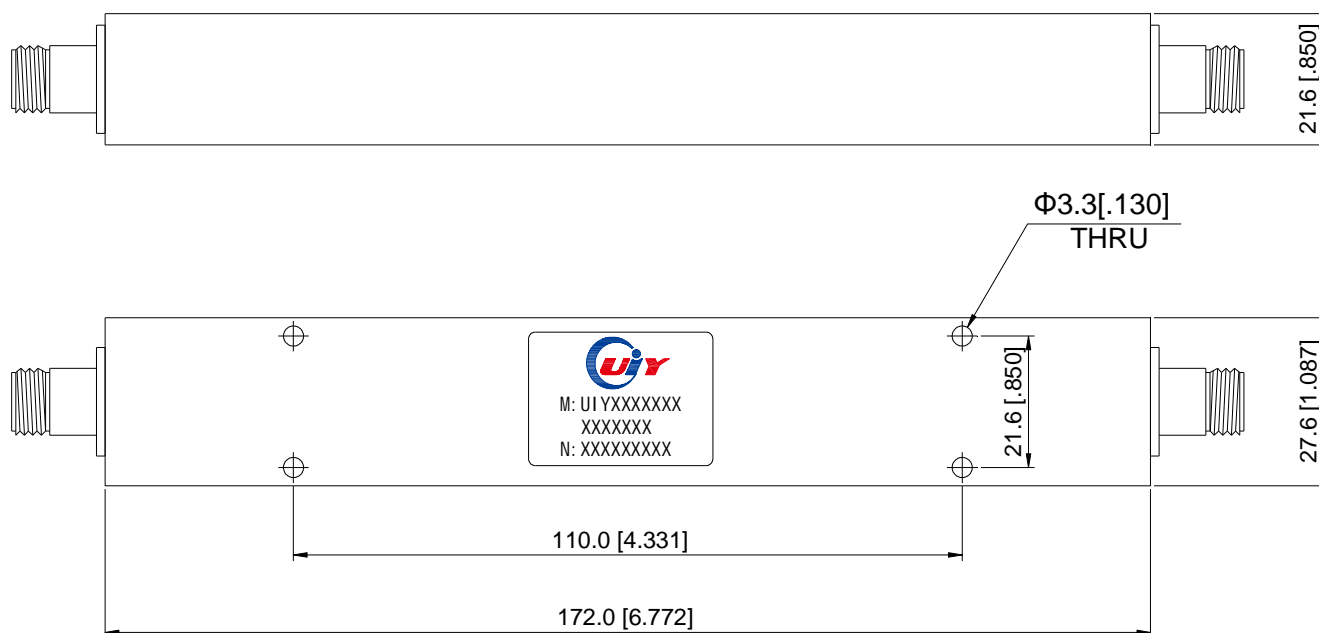
- ◆ High RF performance, ultra-competitive price.
- ◆ Military, space and commercial applications.
- ◆ Custom design available upon request.
- ◆ Guaranteed for one year standard.

RF Characteristics

| Model Number | Pass Band (MHz) | Insertion Loss Max(dB) | VSWR Max | Rejection | Power (W) | Connector Type | Temp.(°C) |
|--------------------|-----------------|-------------------------------------|----------|--------------------|-----------|----------------|-----------|
| UIYLPF17227A2170NF | DC-2170 | 0.8 @DC-2000MHz 1.5 @ DC-2170MHz | 1.5 | 40dB @2.4 ~ 2.5GHz | 100 | N-F | -40 ~ +85 |
| UIYLPF17227A2170SF | DC-2170 | 0.8 @DC-2000MHz 1.5 @ DC-2170MHz | 1.5 | 40dB @2.4 ~ 2.5GHz | 100 | SMA-F | -40 ~ +85 |

- 2 Listed are specific frequency ranges and other ranges are available.
 2 Please provide the below informations 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