

## DC-1000MHz – 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) |
|--------------------|-----------------|------------------------|----------|--------------------|-----------|----------------|-----------|
| UIYLPF15830A1000NF | DC-1000         | 0.55                   | 1.5      | 40dB @2000~3000MHz | 100       | N-F            | -40 ~ +85 |
| UIYLPF15830A1000SF | DC-1000         | 0.55                   | 1.5      | 40dB @2000~3000MHz | 100       | SMA-F          | -40 ~ +85 |

<sup>2</sup> Listed are specific frequency ranges and tailor-made ranges are available.

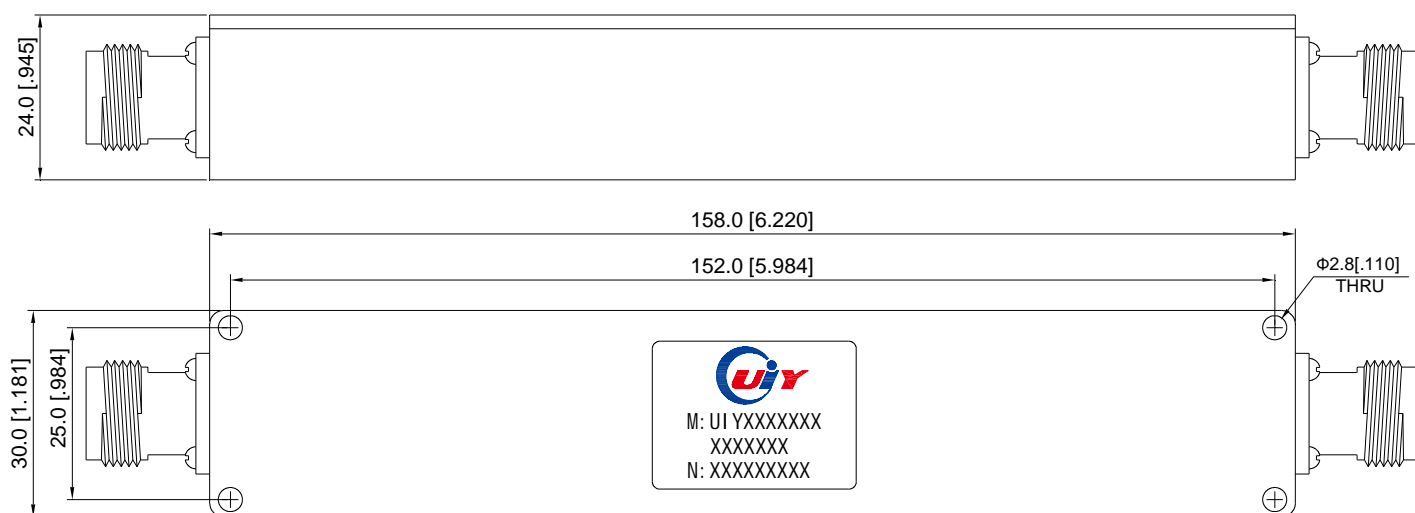
<sup>2</sup> Please provide the below information when inquiring and mark \* is required.

\* 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. 5.0

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