

# 8075 to 8475MHz – Band 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) | Ripple Max(dB) | VSWR Max | Rejection                               | Power (W) | Connector Type   | Temp.(°C) |
|------------------------|-----------------|------------------------|----------------|----------|---|-----------|------------------|-----------|
| UIYBPF5815A8075T8475   | 8075 ~ 8475     | 2.0                    | 0.5            | 1.4      | 60dB @DC~7240MHz<br>40dB @8800~18000MHz | 5         | TAB              | -40 ~ +85 |
| UIYBPF5815A8075T8475SF | 8075 ~ 8475     | 2.0                    | 0.5            | 1.4      | 60dB @DC~7240MHz<br>40dB @8800~18000MHz | 5         | SMA-F Detachable | -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.

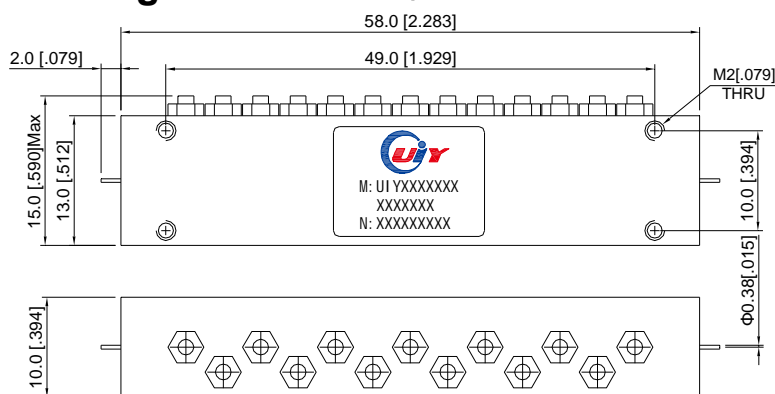
\* 1. The specific pass band frequency range

\* 2. The specific rejection and frequency

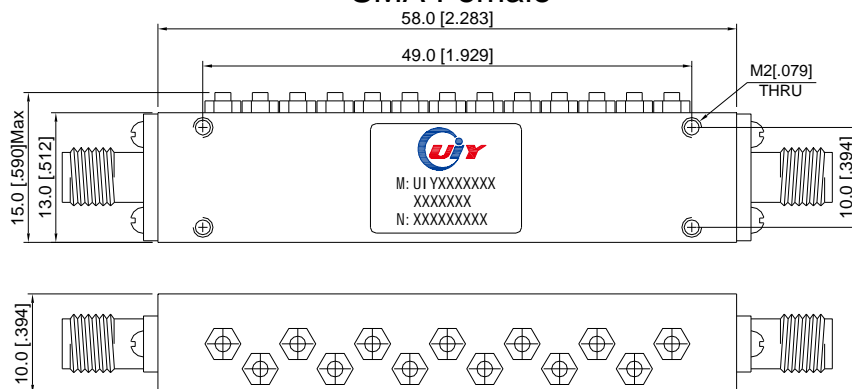
3. Other special requests (such as Insertion Loss, VSWR, Connector Type, Dimension, etc.)

## Mechanical Drawing

### Drop in



### SMA Female



Unit: mm/ inch, General part tolerance is  $\pm 2\%$  unless otherwise stated.

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