

## 7190 to 7290MHz – 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) |
|------------------------|-----------------|------------------------|----------------|----------|-----------------------------------------|-----------|------------------|-----------|
| UIYBPF4815A7190T7290   | 7190 ~ 7290     | 2.0                    | 0.5            | 1.4      | 40dB @DC~7000MHz<br>60dB @8030~16000MHz | 5         | TAB              | -40 ~ +85 |
| UIYBPF4815A7190T7290SF | 7190 ~ 7290     | 2.0                    | 0.5            | 1.4      | 40dB @DC~7000MHz<br>60dB @8030~16000MHz | 5         | SMA-F Detachable | -40 ~ +85 |

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

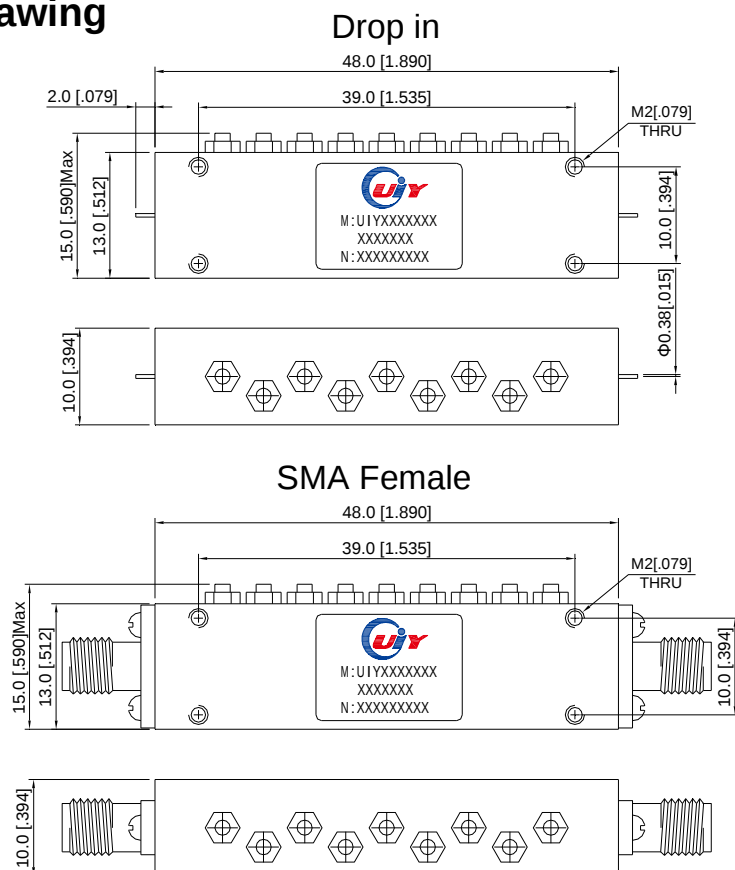
<sup>2</sup> Please provide the below information when inquiring and mark \* is required.

\* 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



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

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