

## 8.5 to 13.5GHz – 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 (GHz)	Insertion Loss Max(dB)	VSWR Max	Rejection	Power (W)	Connector Type	Temp.(°C)
UIYBPF4213A85T135SF	8.5 ~ 13.5	1.5	1.8	45dB@DC~5.5GHz 45dB@16.5~19.0GHz	10	SMA-F	-40 ~ +70

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

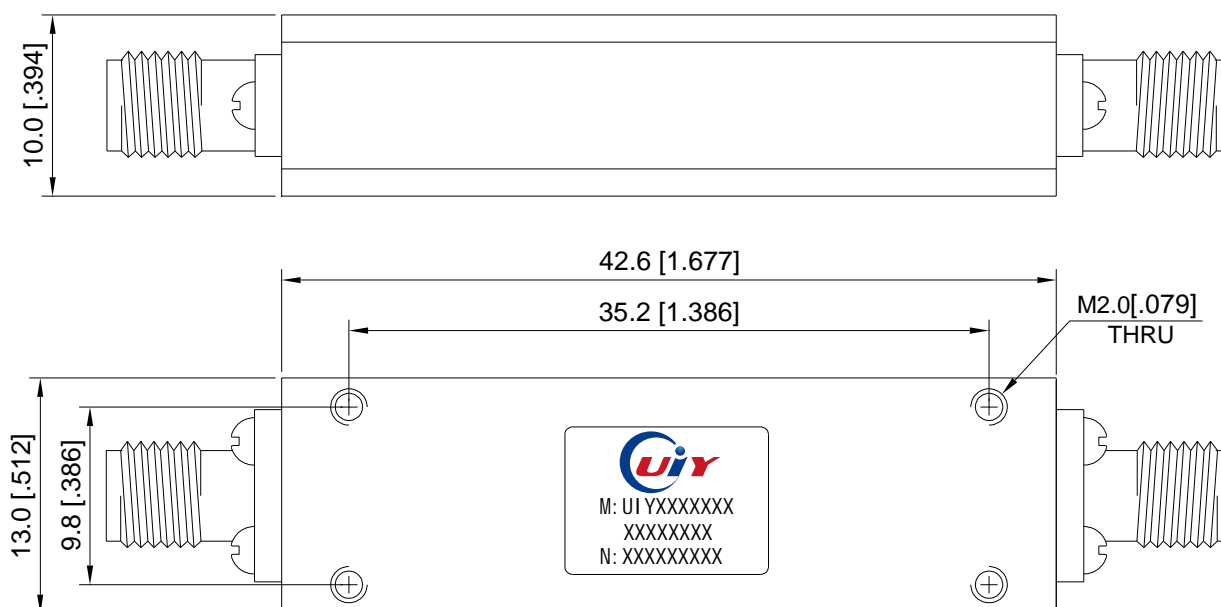
<sup>2</sup> Please provide the below information when inquiring and mark \* is required.

\* 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

No. 8, Lane 1, Xintun East Zone, Longgang District, Shenzhen 518172, China.

Tel: +86-755-83748888 +86-755-25999990

Fax: +86-755-25999959

Web: [www.uiyinc.com](http://www.uiyinc.com)

E-mail: [sales@uiyinc.com](mailto:sales@uiyinc.com)