

## 8 to 12GHz – Band Pass Filter

### Design Features

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

### RF Characteristics

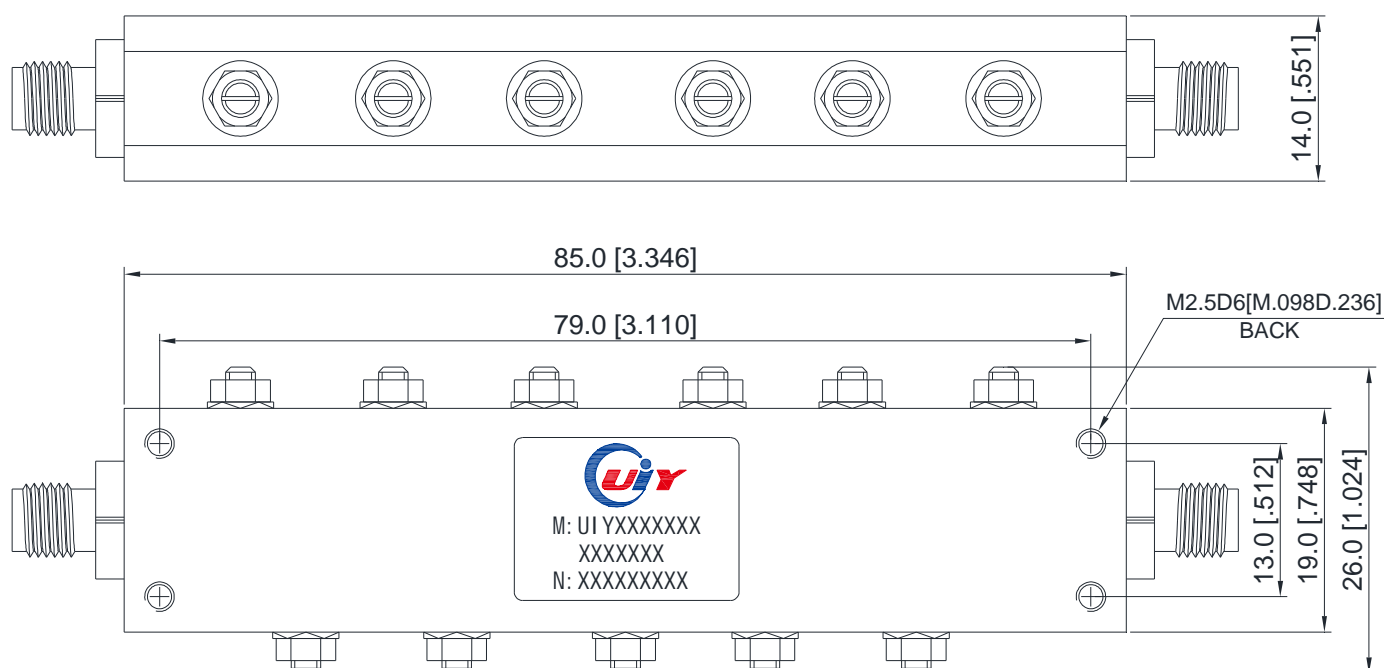
Model Number	Pass Band (GHz)	Insertion Loss Max(dB)	Ripple Max(dB)	VSWR Max	Rejection	Power (W)	Connector Type	Temp.(°C)
UIYBPF8526A8000T12000SF	8.0 ~ 12.0	2.0	1.8	1.35	20dB @DC~7.5GHz 20dB @12.5~20GHz	10	SMA-F	-40 ~ +85

<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.

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