

9.7 to 9.9GHz – 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)	Ripple Max (dB)	VSWR Max	Rejection	Power (W)	Connector Type	Temp.(°C)
UIYBPF5313A9700T9900	9.7 ~ 9.9	1.8	1.0	1.5	50dB @DC-9400MHz 50dB @10200-18000MHz	20	TAB	-40 ~ +85
UIYBPF5313A9700T9900SF	9.7 ~ 9.9	1.8	1.0	1.5	50dB @DC-9400MHz 50dB @10200-18000MHz	20	SMA-F	-40 ~ +85

² Listed are specific frequency ranges and tailor-made ranges are available.

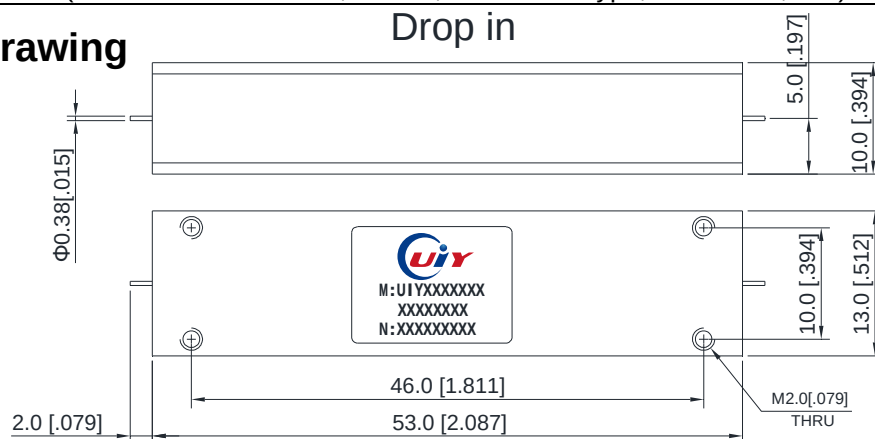
² Please provide the below information when inquiring and mark * is required.

* 1. The specific pass band frequency range

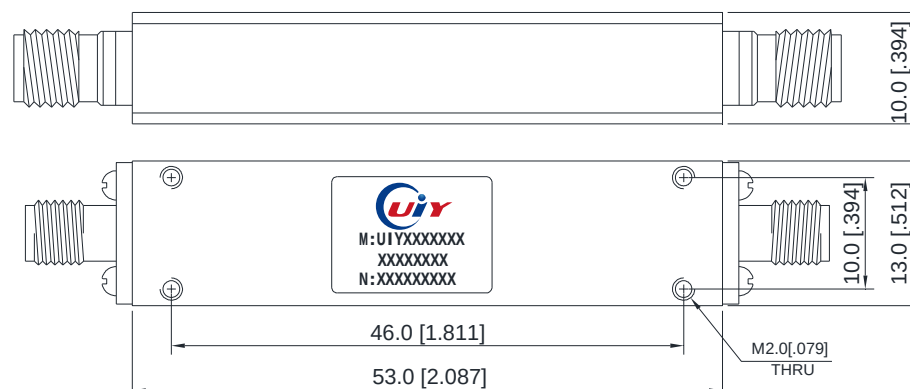
* 2. The specific rejection and frequency

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

Mechanical Drawing



SMA Female



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

Ver. 5