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.

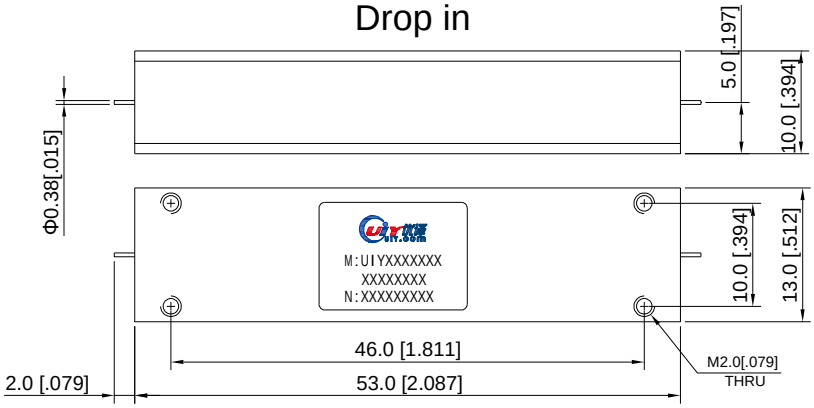
RF Characteristics

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

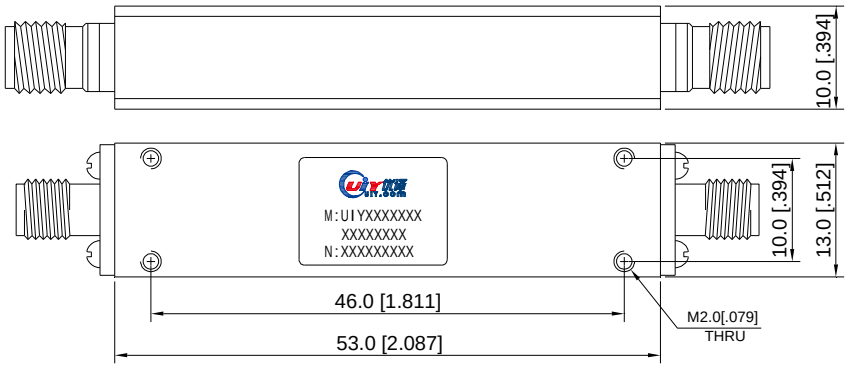
- Listed are specific frequency ranges and tailor-made ranges are available.
- Please provide the below information when inquiring and mark * is required.
  * 1. The specific pass band frequency range
  * 2. The specific rejection and frequency
  3. Other special requests (such as Insertion Loss, VSWR, Connector Type, Dimension, etc.)

Mechanical Drawing

Drop in



SMA Female



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

Ver. 5

No. 8, Lane 1, Xintun East Zone, Longgang District, Shenzhen 518172, China. Web: www.uiy.com
Tel: +86-755-83748888 +86-755-25999990 Fax: +86-755-25999959 E-mail: sales@uiy.com