

# 1800 to 3800MHz –Band Stop Filter

## Design Features

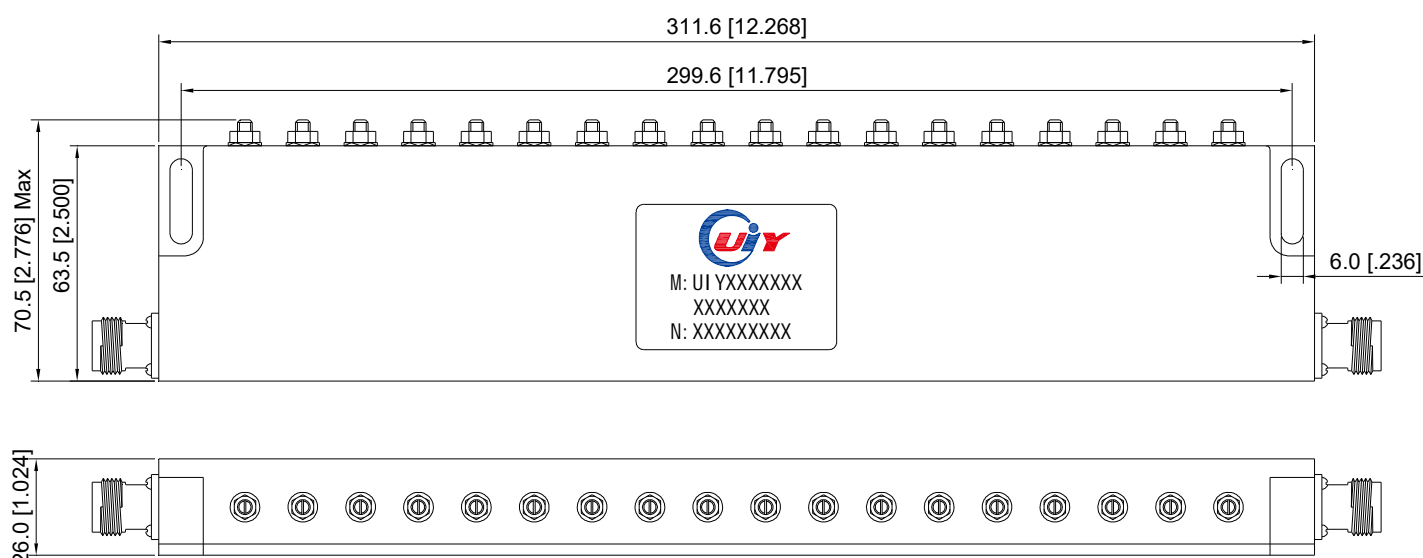
- ◆ High RF performance, ultra-competitive price.
- ◆ Custom design available upon request.
- ◆ Military, space and commercial applications.
- ◆ Guaranteed for one year standard.

## RF Characteristics

Model Number	Band Reject Frequency (MHz)	Pass Band Frequency	Band Reject Rejection Min(dB)	VSWR Max	Insertion Loss Max(dB)	Power (W)	Connector Type	Temp.(°C)
UIYBSF31170A1855T1875NF	1855 ~ 1875	DC~1840MHz 1885~5000MHz	50	2.0	3.0	50	N-F	-20 ~ +65
UIYBSF31170A1800T1885NF	1800 ~ 1885	DC~1770MHz 1915~5000MHz	50	2.0	3.0	50	N-F	-20 ~ +65
UIYBSF31170A1860T1875NF	1860 ~ 1875	DC~1840MHz 1895~4500MHz	40	2.0	3.0	50	N-F	-20 ~ +65
UIYBSF31170A2100T2180NF	2100 ~ 2180	DC~2070MHz 2210~5000MHz	50	2.0	3.0	50	N-F	-20 ~ +65
UIYBSF31170A2490T2700NF	2490 ~ 2700	DC~2460MHz 2730~5000MHz	50	2.0	3.0	50	N-F	-20 ~ +65
UIYBSF31170A3400T3800NF	3400 ~ 3800	DC~3350MHz 4050~7500MHz	50	2.0	3.0	50	N-F	-20 ~ +65

- 2 Listed are specific frequency ranges and other 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



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

Ver. 5

3/F, Building A5, Shenbao Power Industrial Park, Shenzhen 518116, China.

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

Fax: +86-755-25999959

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

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