

1800 to 2300MHz – Band Pass Filter

Design Features

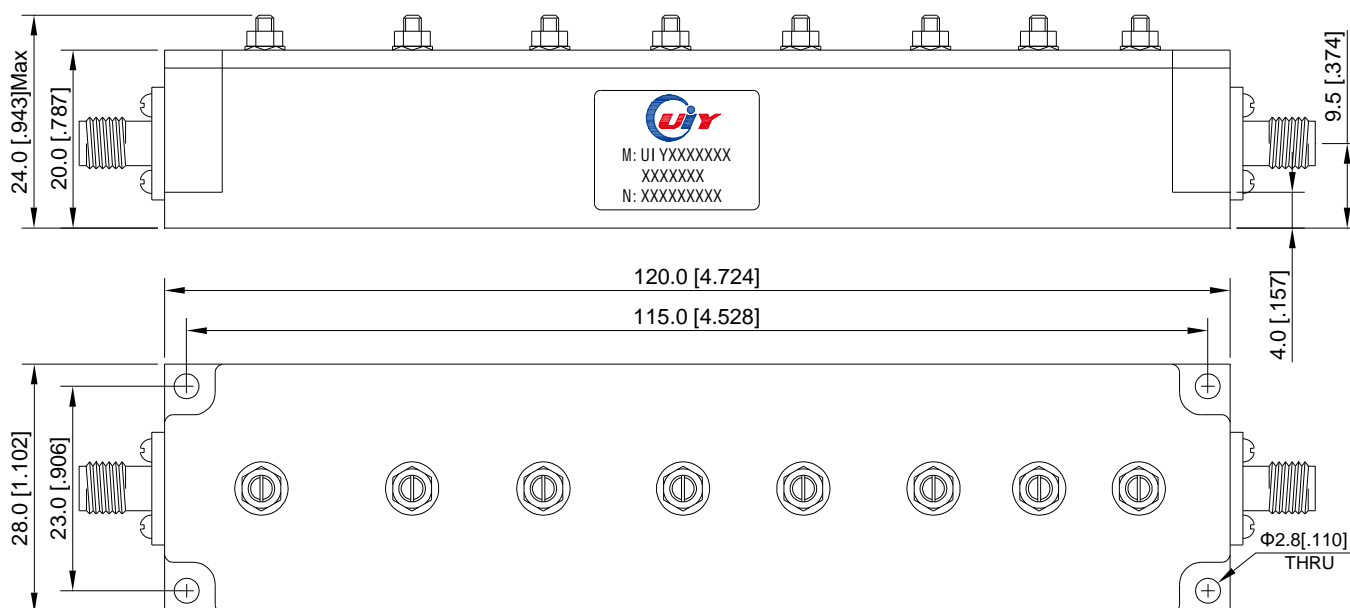
- ◆ High RF performance, ultra-competitive price.
- ◆ Custom design available upon request.
- ◆ Military, space and commercial applications.
- ◆ Support one year standard warranty.

RF Characteristics

Model Number	Pass Band (GHz)	Insertion Loss Max(dB)	Ripple Max(dB)	VSWR Max	Rejection	Power (W)	Connector Type	Temp.(°C)
UIYBPF12028A1800T2200SF	1.8 ~ 2.2	0.3	0.2	1.3	80dB @DC~1.0GHz 80dB @3.0~8.0GHz 65dB @1.0~1.4GHz 65dB @2.6~3.0GHz	20	SMA-F	-40 ~ +85
UIYBPF12028A1800T2200NF	1.8 ~ 2.2	0.3	0.2	1.3	80dB @DC~1.0GHz 80dB @3.0~8.0GHz 65dB @1.0~1.4GHz 65dB @2.6~3.0GHz	20	N-F	-40 ~ +85
UIYBPF12028A1900T2300NF	1.9 ~ 2.3	0.3	0.2	1.3	80dB @DC~1.0GHz 80dB @3.1~8.0GHz 65dB @1.0~1.5GHz 65dB @2.7~3.0GHz	20	N-F	-40 ~ +85
UIYBPF12028A1900T2300SF	1.9 ~ 2.3	0.3	0.2	1.3	80dB @DC~1.0GHz 80dB @3.1~8.0GHz 65dB @1.0~1.5GHz 65dB @2.7~3.0GHz	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



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

Ver. 5.1