

1985 to 2295MHz – Band Pass Filter

Design Features

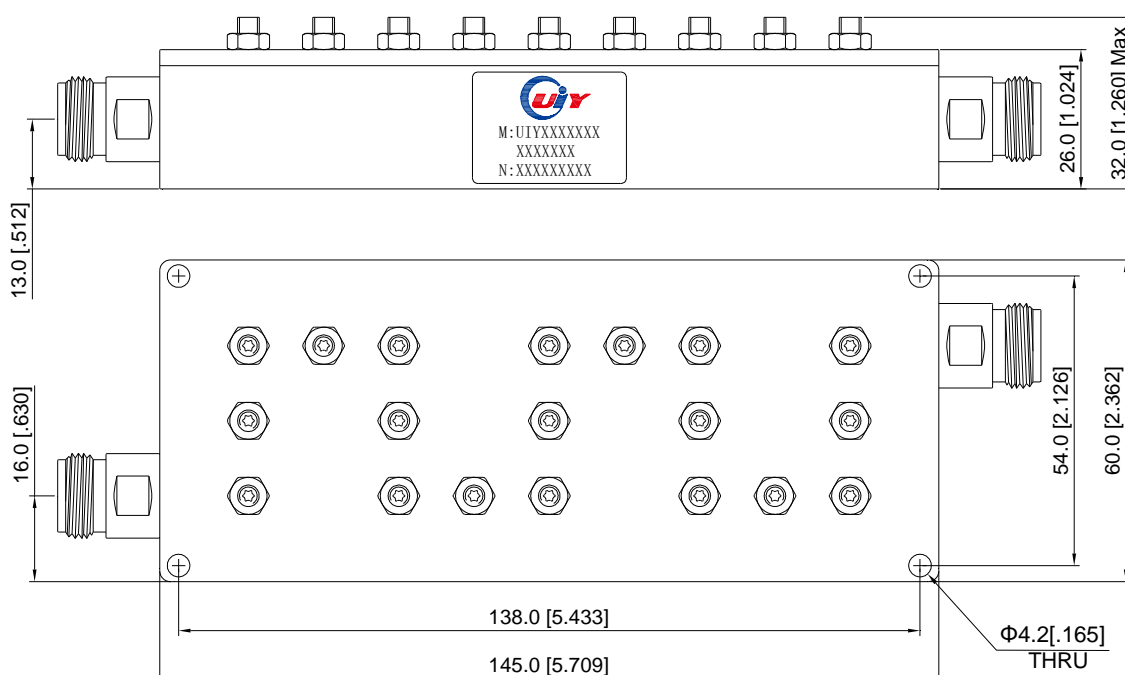
- ◆ High RF performance, ultra-competitive price.
- ◆ Military, space and commercial applications.
- ◆ Custom design available upon request.
- ◆ Guaranteed for one year standard.

RF Characteristics

Model Number	Pass Band (MHz)	Insertion Loss Max(dB)	VSWR Max	Rejection	Power (W)	Connector Type	Temp.(°C)
UIYBPF14560A1985T2105NF	1985 ~ 2105	1.8	1.3	50dB @DC~1955MHz 30dB @1955~1970MHz 30dB @2120~2135MHz 50dB @2135~4000MHz	20	N-F	-30 ~ +70
UIYBPF14560A1985T2105SF	1985 ~ 2105	1.8	1.3	50dB @DC~1955MHz 30dB @1955~1970MHz 30dB @2120~2135MHz 50dB @2135~4000MHz	20	SMA-F	-30 ~ +70
UIYBPF14560A2175T2295NF	2175 ~ 2295	1.8	1.3	50dB @DC~2145MHz 30dB @2145~2160MHz 30dB @2310~2325MHz 50dB @2325~4000MHz	20	N-F	-30 ~ +70
UIYBPF14560A2175T2295SF	2175 ~ 2295	1.8	1.3	50dB @DC~2145MHz 30dB @2145~2160MHz 30dB @2310~2325MHz 50dB @2325~4000MHz	20	SMA-F	-30 ~ +70

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