

1710 to 1980MHz – 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 (MHz)	Insertion Loss Max(dB)	Ripple Max (dB)	VSWR Max	Rejection	Power (W)	Connector Type	Temp.(°C)
UIYBPF9090A1710T1785SF	1710~1785	1.5	1.0	1.3	70dB @DC~1690MHz 70dB @1805~3000MHz	20	SMA-F	-40 ~ +85
UIYBPF9090A1710T1785NF	1710~1785	1.5	1.0	1.3	70dB @DC~1690MHz 70dB @1805~3000MHz	20	N-F	-40 ~ +85
UIYBPF9090A1920T1980SF	1920~1980	1.5	1.0	1.3	70dB @DC~1900MHz 70dB @2000~3000MHz	20	SMA-F	-40 ~ +85
UIYBPF9090A1920T1980NF	1920~1980	1.5	1.0	1.3	70dB @DC~1900MHz 70dB @2000~3000MHz	20	N-F	-40 ~ +85

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

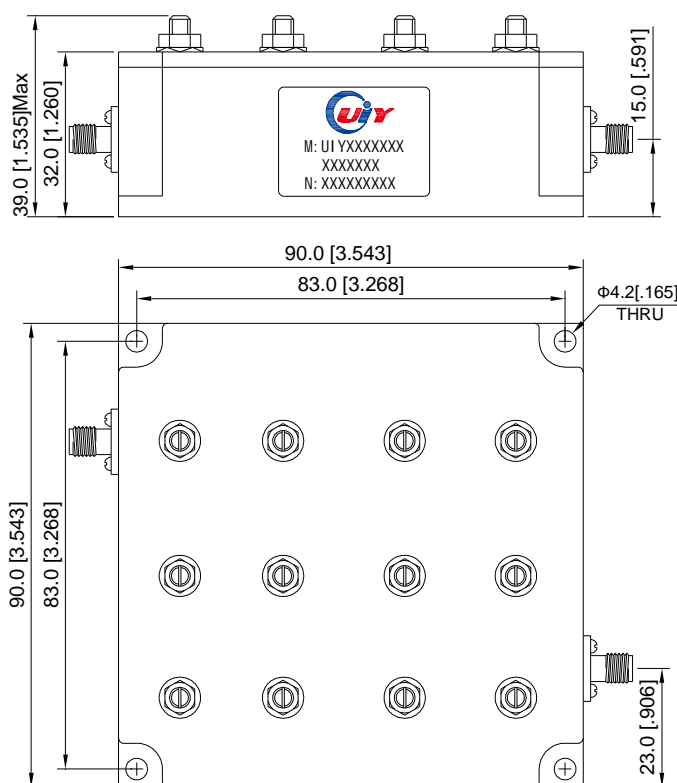
² Please provide the below information when inquiring and mark * is required.

* 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. 5.0