

8 to 10GHz – Band Pass Filter

Design Features

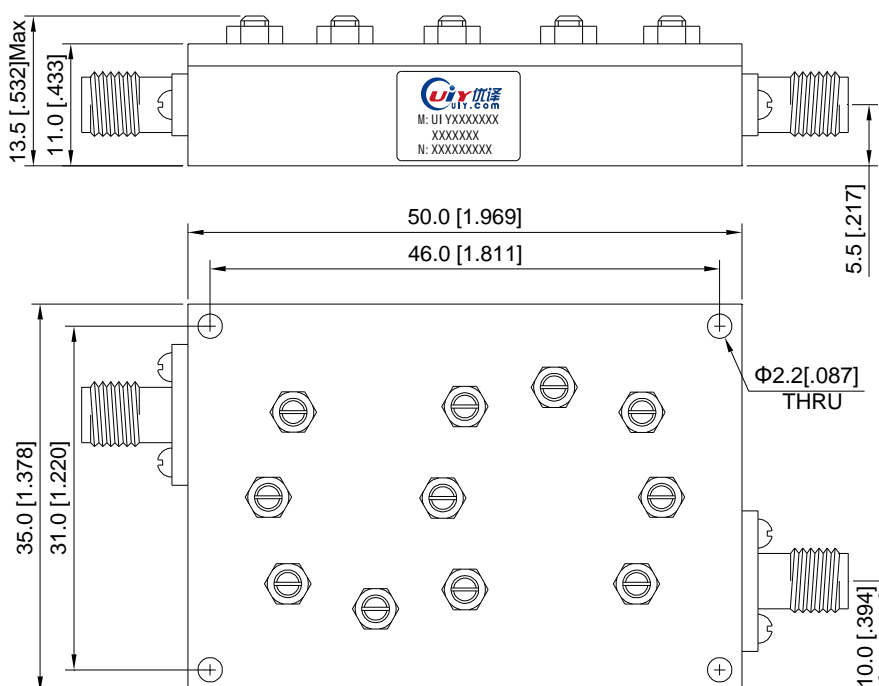
- ◆ High RF performance, ultra-competitive price.
- ◆ Custom design available upon request.
- ◆ Military, space and commercial applications.
- ◆ Support one year standard warranty.

RF Characteristics

Model Number	Pass Band (MHz)	Insertion Loss Max(dB)	Ripple (dB)	Return Loss Min(dB)	Rejection	Power (W)	Connector Type	Temp.(°C)
UIYBPF5035A8430T8650SF	8430~8650	1.2	0.6	15	70dB @DC~8300MHz 70dB @8800~13000MHz	10	SMA-F	25±5
		1.5	0.8					-40 ~ +85
UIYBPF5035A9100T9300SF	9100~9300	0.7	±0.7	15	70dB @8800MHz 70dB @9600MHz	10	SMA-F	-40 ~ +85
UIYBPF5035A9250T9450SF	9250~9450	1.1	0.5	15	70dB @DC~8600MHz 60dB @8600~9000MHz 50dB @9550~98000MHz 65dB @9800~1300MHz	10	SMA-F	25±5
		1.3	0.7					-40 ~ +85
UIYBPF5035A9300T9500SF	9300~9500	1.0	±0.4	15	60dB @9070MHz 60dB @9755MHz	10	SMA-F	-40 ~ +85
UIYBPF5035A9460T9760SF	9460~9760	0.7	±0.7	15	70dB @9160MHz 70dB @10060MHz	10	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