

## 9100 to 9760MHz – Band Pass Filter

### Design Features

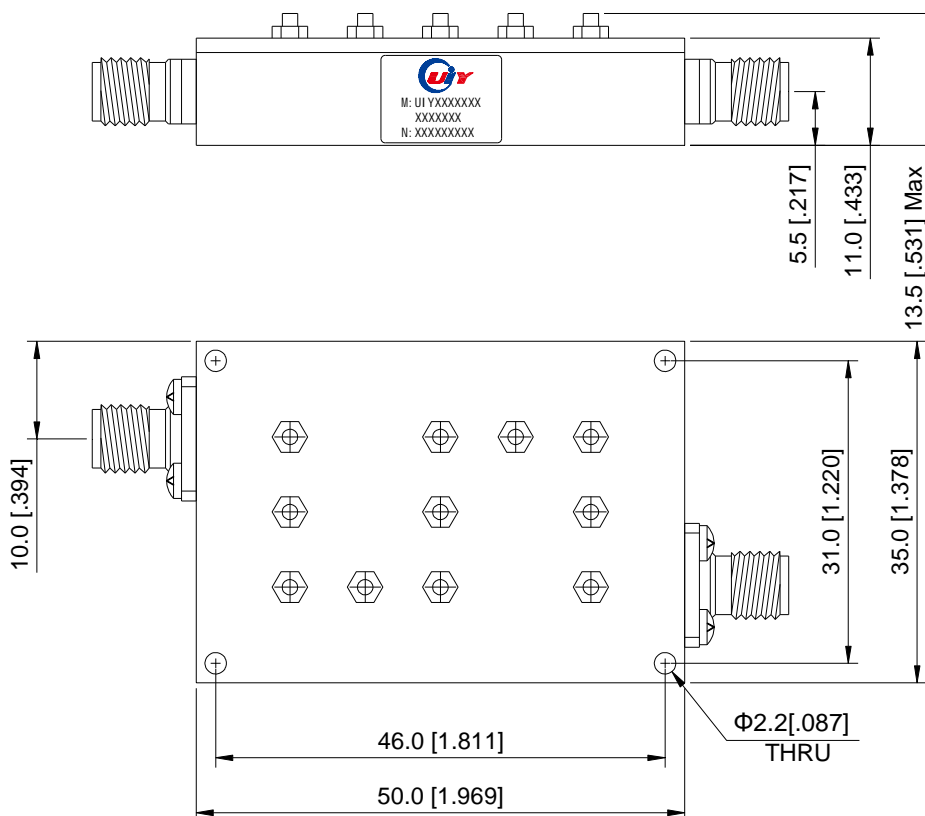
- ◆ High RF performance, ultra-competitive price.
- ◆ Custom design available upon request.
- ◆ Military, space and commercial applications.
- ◆ Guaranteed for one year standard.

### RF Characteristics

Model Number	Pass Band (MHz)	Insertion Loss Max(dB)	Ripple (dB)	Return Loss Min(dB)	Rejection	Power (W)	Connector Type	Temp.(°C)
UIYBPF5035A9100T9300SF	9100 ~ 9300	0.7	±0.7	15	70dB @8800MHz 70dB @9600MHz	10	SMA-F	-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 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 ±2% unless otherwise stated.

Ver. 5