

## 930 to 952MHz – Band Pass Filter

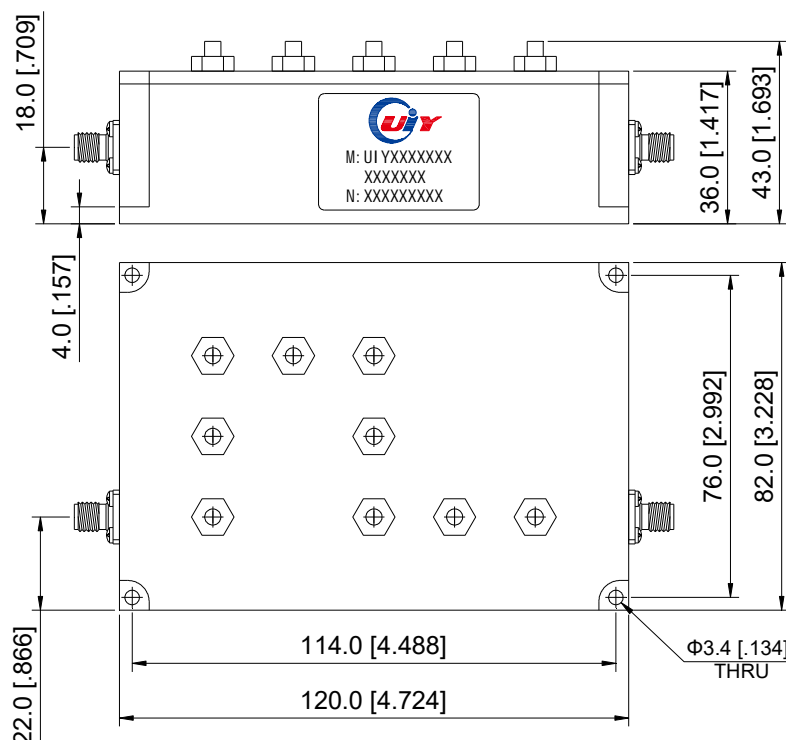
### Design Features

- ◆ 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)
UIYBPF12082A930T934SF	930 ~ 934	2.0	1.3	70dB @910MHz & 945MHz 50dB @920MHz & 940MHz	100	SMA-F	-40 ~ +85
UIYBPF12082A930T934NF	930 ~ 934	2.0	1.3	70dB @910MHz & 945MHz 50dB @920MHz & 940MHz	100	N-F	-40 ~ +85
UIYBPF12082A948T952SF	948 ~ 952	2.5	1.5	50dB @940MHz & 960MHz	100	SMA-F	-40 ~ +85
UIYBPF12082A948T952NF	948 ~ 952	2.5	1.5	50dB @940MHz & 960MHz	100	N-F	-40 ~ +85
<sup>2</sup> Listed are specific frequency ranges and other ranges are available. <sup>2</sup> 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