

930 to 952MHz – 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) | 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 |

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

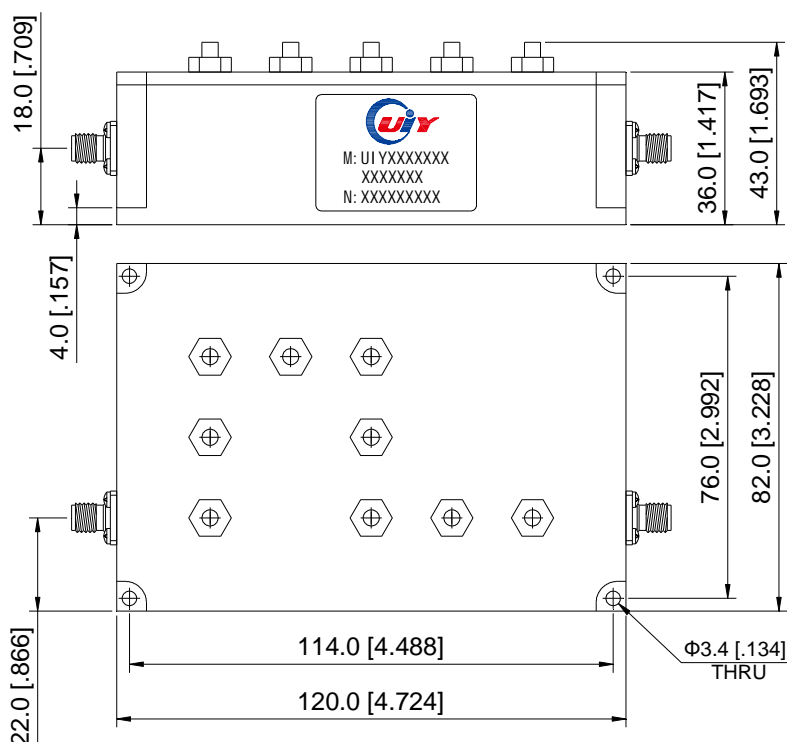
² Please provide the below information when inquiring and mark * is required.

* 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