

50 to 80MHz – Band Pass Filter

Design Features

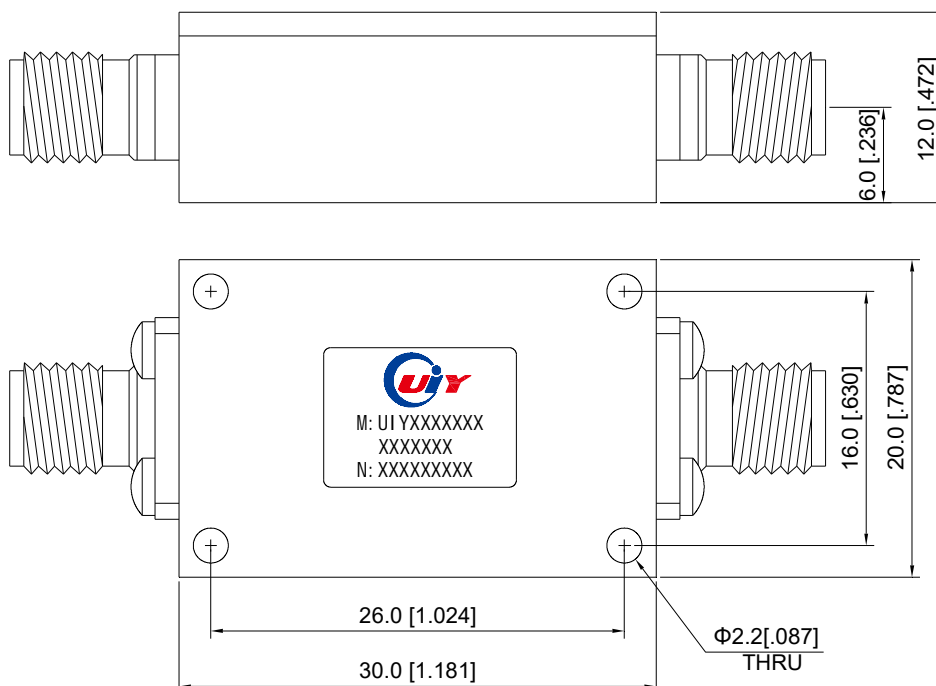
- ◆ High RF performance, ultra-competitive price.
- ◆ Custom design available upon request.
- ◆ Military, space and commercial applications.
- ◆ Guaranteed for one year standard.

RF Characteristics

| Model Number | Pass Band (MHz) | Insertion Loss Max(dB) | VSWR Max | Rejection | Power (W) | Connector Type | Temp.(°C) |
|--------------------------|-----------------|------------------------|----------|-------------------------------------|-----------|----------------|-----------|
| UIYBPF3020A50T525SF | 50 ~ 52.5 | 8.0 | 1.5 | 60dB @88~108MHz 40dB @Fc ±6.5MHz | 5 | SMA-F | -40 ~ +85 |
| UIYBPF3020A55T575SF | 55 ~ 57.5 | 8.0 | 1.5 | 60dB @88~108MHz 40dB @Fc ±6.5MHz | 5 | SMA-F | -40 ~ +85 |
| UIYBPF3020A635T66SF | 63.5 ~ 66 | 8.0 | 1.5 | 60dB @88~108MHz 40dB @Fc ±6.5MHz | 5 | SMA-F | -40 ~ +85 |
| UIYBPF3020A66525T69025SF | 66.525 ~ 69.025 | 8.0 | 1.5 | 60dB @88~108MHz 40dB @Fc ±6.5MHz | 5 | SMA-F | -40 ~ +85 |
| UIYBPF3020A68T705SF | 68 ~ 70.5 | 8.0 | 1.5 | 60dB @88~108MHz 40dB @Fc ±6.5MHz | 5 | SMA-F | -40 ~ +85 |
| UIYBPF3020A728T753SF | 72.8 ~ 75.3 | 8.0 | 1.5 | 60dB @88~108MHz 40dB @Fc ±6.5MHz | 5 | SMA-F | -40 ~ +85 |
| UIYBPF3020A775T80SF | 77.5 ~ 80 | 9.0 | 1.5 | 60dB @88~108MHz 40dB @Fc ±6.5MHz | 5 | 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 $\pm 2\%$ unless otherwise stated.

Ver. 5