

118 to 160MHz – High Pass Filter

Design Features

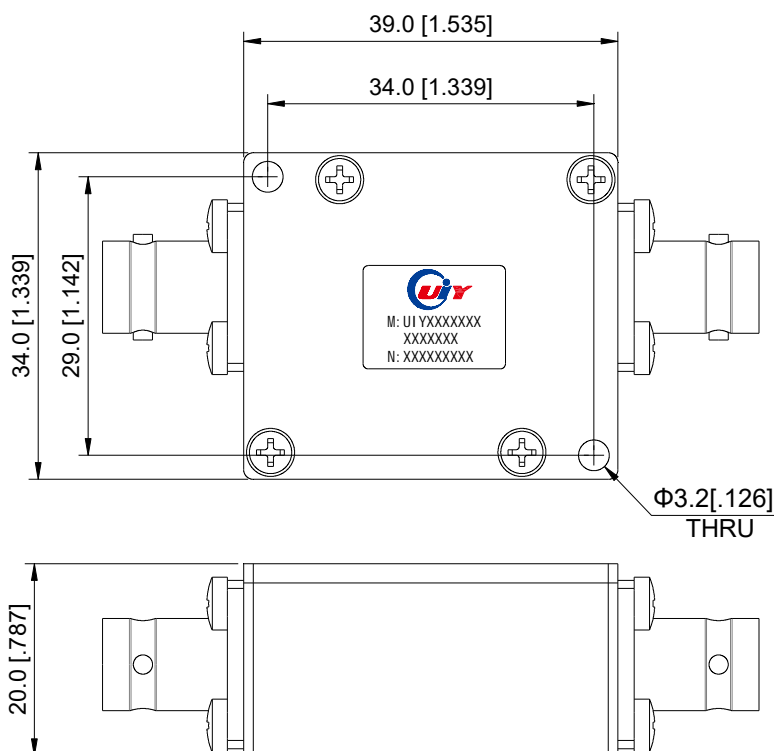
- ◆ High RF performance, ultra-competitive price.
- ◆ Military, space and commercial applications.
- ◆ Custom design available upon request.
- ◆ Guaranteed for one year standard.

RF Characteristics

| Model Number | Pass Band (MHz) | Insertion Loss Max(dB) | VSWR Max | Rejection | Power (W) | Connector Type | Temp.(°C) |
|----------------------|-----------------|--------------------------------|--------------------|--------------------|-----------|----------------|-----------|
| UIYHPF3934A118T160BF | 118 ~ 160 | 0.9 @118MHz 0.4 @127~160MHz | 1.3 @127~140MHz | 25dB @88~108MHz | 5 | BNC-F | -40 ~ +85 |
| UIYHPF3934A118T160SF | 118 ~ 160 | 0.9 @118MHz 0.4 @127~160MHz | 1.3 @127~140MHz | 25dB @88~108MHz | 5 | SMA-F | -40 ~ +85 |
| UIYHPF3934A118T160NF | 118 ~ 160 | 0.9 @118MHz 0.4 @127~160MHz | 1.3 @127~140MHz | 25dB @88~108MHz | 5 | N-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 ± 0.2 mm unless otherwise stated.

Ver. 5