

863-928MHz – Band Pass Filter

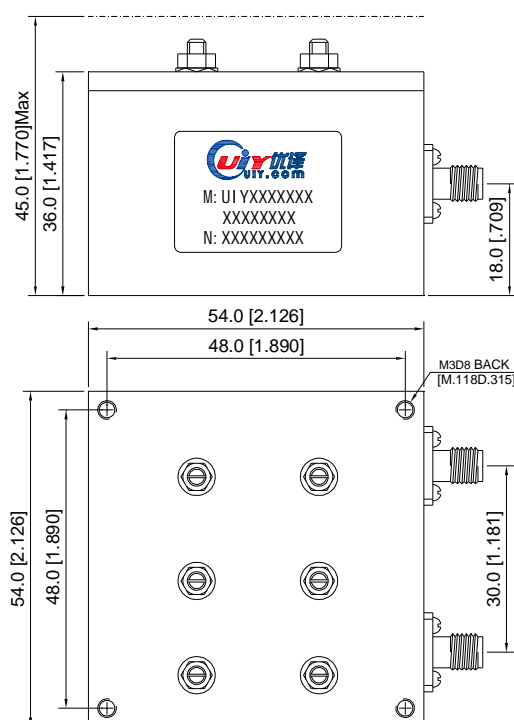
Design Features

- ◆ 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) | Ripple Max (dB) | VSWR Max | Rejection | Power (W) | Connector Type | Temp.(°C) |
|-------------------------|-----------------|------------------------|-----------------|----------|--|-----------|----------------|-----------|
| UIYBPF5454A863T870SF | 863 ~ 870 | 1.0 | 0.2 | 1.22 | 55dB @DC~833MHz 55dB @903~3000MHz | 30 | SMA-F | -30 ~ +70 |
| UIYBPF5454A863T870NF | 863 ~ 870 | 1.0 | 0.2 | 1.22 | 55dB @DC~833MHz 55dB @903~3000MHz | 30 | N-F | -30 ~ +70 |
| UIYBPF5454A863T870NFTNM | 863 ~ 870 | 1.0 | 0.2 | 1.22 | 55dB @DC~833MHz 55dB @903~3000MHz | 30 | N-F to N-M | -30 ~ +70 |
| UIYBPF5454A863T870SFTNF | 863 ~ 870 | 1.0 | 0.2 | 1.22 | 55dB @DC~833MHz 55dB @903~3000MHz | 30 | SMA-F to N-F | -30 ~ +70 |
| UIYBPF5454A915T928SF | 915 ~ 928 | 1.0 | 0.3 | 1.3 | 50dB @DC~885MHz 50dB @958~3000MHz 43dB @885~895MHz 43dB @948~958MHz | 30 | SMA-F | -30 ~ +70 |
| UIYBPF5454A915T928NF | 915 ~ 928 | 1.0 | 0.3 | 1.3 | 50dB @DC~885MHz 50dB @958~3000MHz 43dB @885~895MHz 43dB @948~958MHz | 30 | N-F | -30 ~ +70 |
| UIYBPF5454A915T928NMTNF | 915 ~ 928 | 1.0 | 0.3 | 1.3 | 50dB @DC~885MHz 50dB @958~3000MHz 43dB @885~895MHz 43dB @948~958MHz | 30 | N-M to N-F | -30 ~ +70 |

Mechanical Drawing



Unit: mm/ inch, General part tolerance is $\pm 2\%$ unless otherwise stated.

Ver. 5.3