

390 to 470MHz – Band Pass Filter

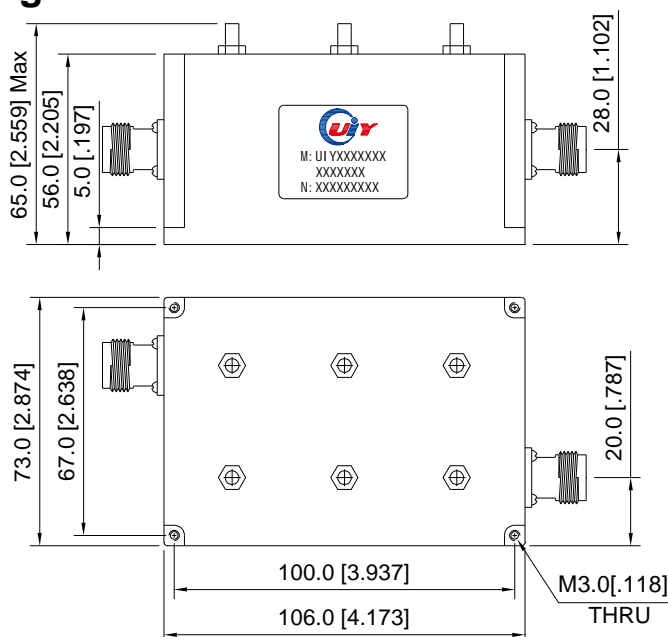
Design Features

- ◆ 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) |
|-------------------------|-----------------|------------------------|----------|--|-----------|----------------|-----------|
| UIYBPF10673B390T397NF | 390 ~ 397 | 2.0 | 1.2 | 60dB @88~108MHz 40dB @383.5MHz & 403.5MHz | 80 | N-F | -40 ~ +85 |
| UIYBPF10673B391T401SF | 391 ~ 401 | 2.0 Ripple 1.0 | 1.3 | 60dB@DC~350MHz&441~1000MHz 30dB@350~385MHz&406~441MHz | 80 | SMA-F | -40 ~ +85 |
| UIYBPF10673B400T410SF | 400 ~ 410 | 2.0 Ripple 1.0 | 1.3 | 60dB@DC~360MHz&450~1000MHz 30dB@360~395MHz&415~450MHz | 80 | SMA-F | -40 ~ +85 |
| UIYBPF10673B4065T4135NF | 406.5 ~ 413.5 | 2.0 | 1.3 | 60dB @88~108MHz 40dB @ 401.5MHz & 418.5MHz | 80 | N-F | -40 ~ +85 |
| UIYBPF10673B4115T4185NF | 411.5 ~ 418.5 | 2.0 | 1.3 | 60dB @88~108MHz 40dB @ 406.5MHz & 423.5MHz | 80 | N-F | -40 ~ +85 |
| UIYBPF10673B440T447SF | 440 ~ 447 | 2.0 | 1.3 | 60dB @88~108MHz 40dB @435MHz & 452MHz | 80 | SMA-F | -40 ~ +85 |
| UIYBPF10673B442T450SF | 442 ~ 450 | 2.0 | 1.3 | 60dB @88~108MHz 40dB @436MHz & 456MHz | 80 | SMA-F | -40 ~ +85 |
| UIYBPF10673B445T452NF | 445 ~ 452 | 2.0 | 1.3 | 60dB @88~108MHz 40dB @440MHz & 457MHz | 80 | N-F | -40 ~ +85 |
| UIYBPF10673B4515T4585NF | 451.5 ~ 458.5 | 2.0 | 1.3 | 60dB @88~108MHz 40dB @446.5MHz & 463.5MHz | 80 | N-F | -40 ~ +85 |
| UIYBPF10673B4565T4635NF | 456.5 ~ 463.5 | 2.0 | 1.3 | 60dB @88~108MHz 40dB @451.5MHz & 468.5MHz | 80 | N-F | -40 ~ +85 |
| UIYBPF10673B461T468NF | 461 ~ 468 | 2.0 | 1.3 | 60dB @88~108MHz 40dB @455MHz & 473MHz | 80 | N-F | -40 ~ +85 |

Mechanical Drawing



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

Ver. 5.1