

1610 to 1676MHz – Band Pass Filter

Design Features

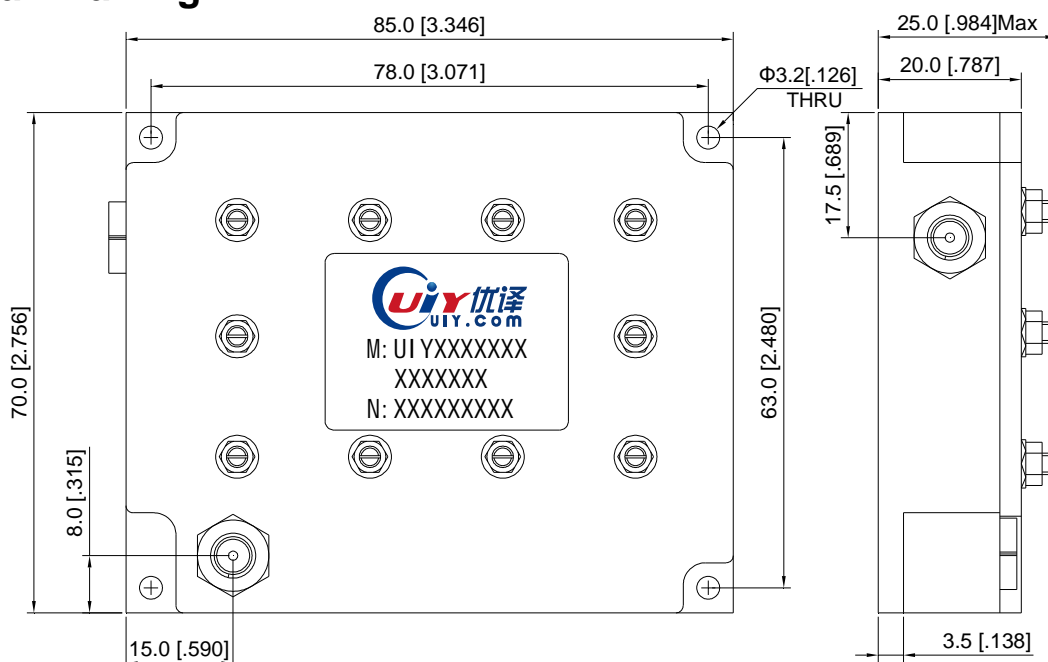
- ◆ High RF performance, ultra-competitive price.
- ◆ Military, space and commercial applications.
- ◆ Custom design available upon request.
- ◆ Support one year standard warranty.

RF Characteristics

Model Number	Pass Band (MHz)	Insertion Loss Max(dB)	Ripple Max (dB)	VSWR Max	Rejection	Power (W)	Connector Type	Temp.(°C)
UIYBPF8570A1 610T1676MK6	1610~1676	1.2	0.5	1.35	40dBc@DC~1000MHz & 1559~1592MHz 70dBc@1166~1278MHz & 2480~2502MHz 50dBc@3253~3319MHz & 4896~4962MHz 50dBc@6539~6605MHz & 8182~8248MHz 50dBc@9825~9891MHz & 11468~11534MHz	10	MCX-KYD6	25±5
		1.5						-45 ~ +85
UIYBPF8570A1 610T1676SF	1610~1676	1.2	0.5	1.35	40dBc@DC~1000MHz & 1559~1592MHz 70dBc@1166~1278MHz & 2480~2502MHz 50dBc@3253~3319MHz & 4896~4962MHz 50dBc@6539~6605MHz & 8182~8248MHz 50dBc@9825~9891MHz & 11468~11534MHz	30	SMA-F	25±5
		1.5						-45 ~ +85
UIYBPF8570A1 610T1676NF	1610~1676	1.2	0.5	1.35	40dBc@DC~1000MHz & 1559~1592MHz 70dBc@1166~1278MHz & 2480~2502MHz 50dBc@3253~3319MHz & 4896~4962MHz 50dBc@6539~6605MHz & 8182~8248MHz 50dBc@9825~9891MHz & 11468~11534MHz	30	N-F	25±5
		1.5						-45 ~ +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. 5.1