

## 650 to 2700MHz – Band Pass Filter

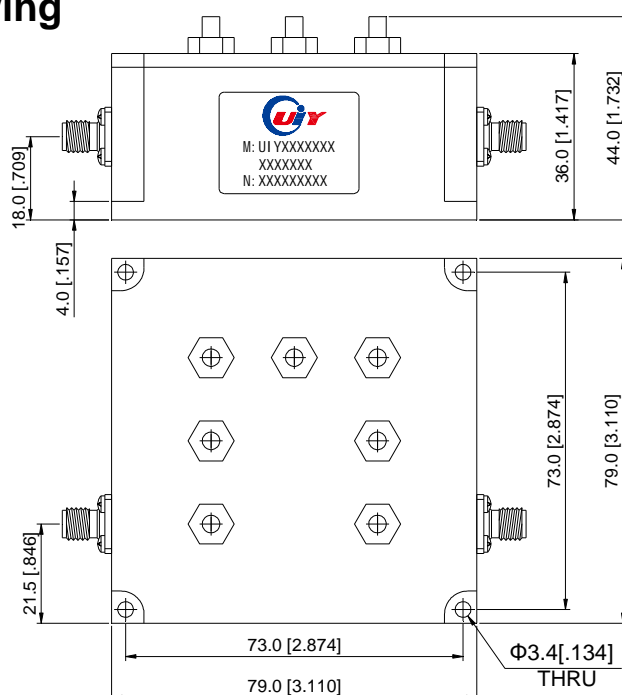
### Design Features

- ◆ 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)	Rippler Max(dB)	VSWR Max	Rejection	Power (W)	Connector Type	Temp.(°C)
UIYBPF7979A699T716SF	699 ~ 716	0.5	0.1	1.2	85dB @2 <sup>nd</sup> Harmonic 70dB @3 <sup>rd</sup> Harmonic	50	SMA-F	-40 ~ +85
UIYBPF7979A703T748SF	703 ~ 748	0.5	0.1	1.2	85dB @2 <sup>nd</sup> Harmonic 70dB @3 <sup>rd</sup> Harmonic	50	SMA-F	-40 ~ +85
UIYBPF7979A729T746SF	729 ~ 746	0.5	0.1	1.2	85dB @2 <sup>nd</sup> Harmonic 70dB @3 <sup>rd</sup> Harmonic	50	SMA-F	-40 ~ +85
UIYBPF7979A746T756SF	746 ~ 756	0.5	0.1	1.2	85dB @2 <sup>nd</sup> Harmonic 70dB @3 <sup>rd</sup> Harmonic	50	SMA-F	-40 ~ +85
UIYBPF7979A777T787SF	777 ~ 787	0.5	0.1	1.2	85dB @2 <sup>nd</sup> Harmonic 70dB @3 <sup>rd</sup> Harmonic	50	SMA-F	-40 ~ +85
UIYBPF7979A791T821SF	791 ~ 821	0.5	0.1	1.2	85dB @2 <sup>nd</sup> Harmonic 70dB @3 <sup>rd</sup> Harmonic	50	SMA-F	-40 ~ +85
UIYBPF7979A806T821NF	806 ~ 821	0.5	0.2	1.2	50dB @720MHz 50dB @910MHz 85dB @2 <sup>nd</sup> Harmonic 70dB @3 <sup>rd</sup> Harmonic	50	N-F	-40 ~ +85
UIYBPF7979A814T849SF	814 ~ 849	0.5	0.1	1.2	85dB @2 <sup>nd</sup> Harmonic 70dB @3 <sup>rd</sup> Harmonic	50	SMA-F	-40 ~ +85
UIYBPF7979A832T862SF	832 ~ 862	0.5	0.1	1.2	85dB @2 <sup>nd</sup> Harmonic 70dB @3 <sup>rd</sup> Harmonic	50	SMA-F	-40 ~ +85
UIYBPF7979A840T915SF	840 ~ 915	1.0	0.5	1.5	85dB @2 <sup>nd</sup> Harmonic 70dB @3 <sup>rd</sup> Harmonic	50	SMA-F	-40 ~ +85
UIYBPF7979A2500T2570SF	2500 ~ 2570	0.5	0.1	1.2	85dB @2 <sup>nd</sup> Harmonic 70dB @3 <sup>rd</sup> Harmonic	50	SMA-F	-40 ~ +85

### Mechanical Drawing



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

Ver. 5