

## DC-170MHz & 850-865MHz – Low Pass Filter

### Design Features

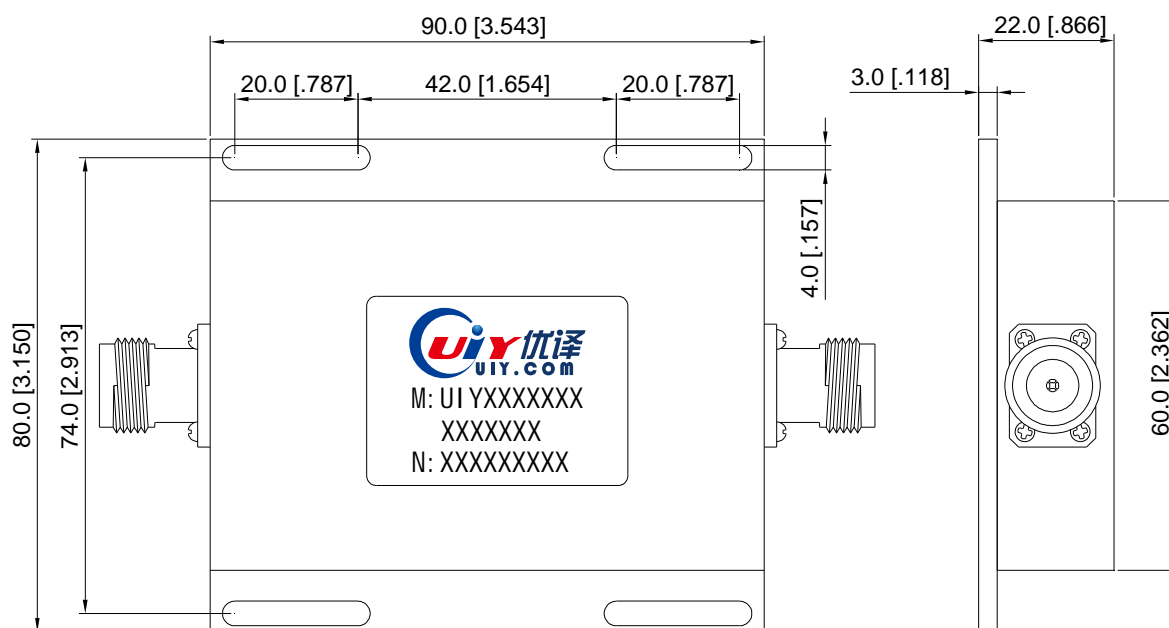
- ◆ High RF performance, ultra-competitive price.
- ◆ Military, space and commercial applications.
- ◆ Custom design available upon request.
- ◆ Support one year standard warranty.

### RF Characteristics

Model Number	Pass Band (MHz)	Insertion Loss Max(dB)	Ripple Max (dB)	VSWR Max	Rejection	Power (W)	Connector Type	Temp.(°C)
UIYLPF9080A170NF	DC-170	0.5	0.3	1.3	45dB @500~2000MHz	100	N-F	-40 ~ +85
UIYLPF9080A170SF	DC-170	0.5	0.3	1.3	45dB @500~2000MHz	100	SMA-F	-40 ~ +85
UIYLPF9080A850T865SF	850 ~ 865	0.5	0.3	1.3	45dB @1710~2560MHz 30dB @2560~4500MHz	100	SMA-F	-10 ~ +70
UIYLPF9080A850T865NF	850 ~ 865	0.5	0.3	1.3	45dB @1710~2560MHz 30dB @2560~4500MHz	100	N-F	-10 ~ +70

- <sup>2</sup> Listed are specific frequency ranges and tailor-made ranges are available.  
<sup>2</sup> 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