

# DC-1GHz – Low Pass Filter

## Design Features

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

## RF Characteristics

Model Number	Pass Band (GHz)	Insertion Loss Max(dB)	VSWR Max	Rejection	Power (W)	Connector Type	Temp.(°C)
UIYLPF19048A1SF	DC-1.0	1.5	1.5	50dB @1.4 ~ 1.9GHz	30	SMA-F	-40 ~ +85
UIYLPF19048A1NF	DC-1.0	1.5	1.5	50dB @1.4 ~ 1.9GHz	30	N-F	-40 ~ +85

- 2 Listed are specific frequency ranges and other ranges are available.  
 2 Please provide the below informations 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  $\pm 0.2$ mm unless otherwise stated.

Ver. 5

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