

## 4500 to 8500MHz – Band Pass Filter

### Design Features

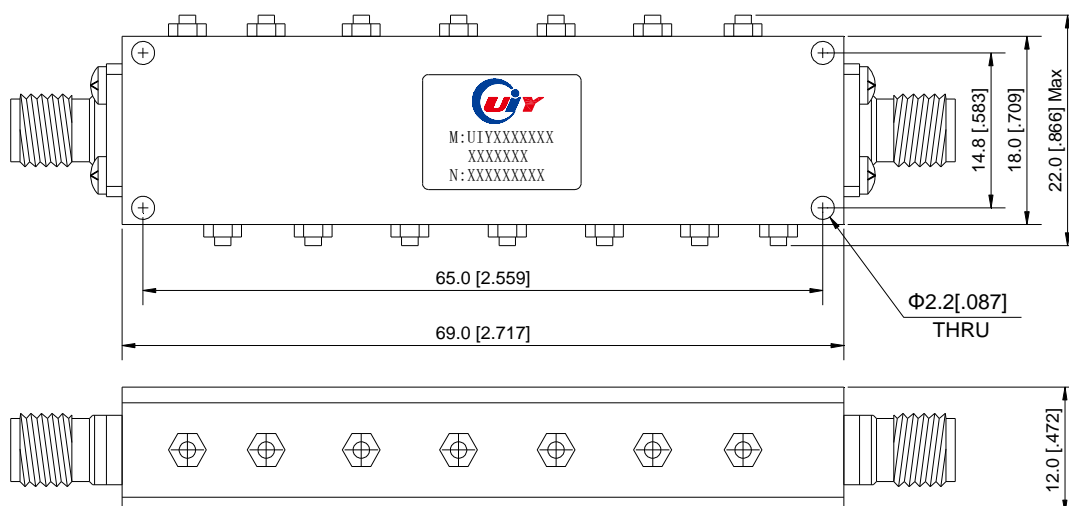
- ◆ High RF performance, ultra-competitive price.
- ◆ Military, space and commercial applications.
- ◆ Custom design available upon request.
- ◆ Guaranteed for one year standard.

### RF Characteristics

Model Number	Pass Band (MHz)	Insertion Loss Max(dB)	VSWR Max	Rejection	Power (W)	Connector Type	Temp.(°C)
UIYBPF6922A4500T8500SF	4500 ~ 8500	1.5	1.8	30dB @DC~4000MHz 30dB @9000MHz	10	SMA-F	-40 ~ +85
UIYBPF6922A5500T8500SF	5500 ~ 8500	1.5	1.8	30dB @DC~5000MHz 30dB @9000MHz	10	SMA-F	-40 ~ +85

<sup>2</sup> Listed are specific frequency ranges and other 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