

RF Solution offer a wide selection of High Pass Filter for global customers. HPF-3G18A-S is a High Pass Filter in Frequency Range of 3.0~18.0 GHz. It is made of high quality materials under a high standard, the Insertion Loss Max of this product is 2.0dB@3000-3200MHz / 1.4dB@3200-18000MHz, Rejection Min is 40dB@DC-2.7GHz and VSWR Max is 1.67. The component has a good working performance and stability, it is ideal for handling a Rated Power of 15 W.

## Product Details

| Part Number | HPF-3G18A-S                   |
|-------------|-------------------------------|
| Description | 3.0~18.0 GHz High Pass Filter |

## **General Parameters**

| Frequency Range       | 3.0~18.0 GHz                             |
|-----------------------|--|
| Insertion Loss Max    | 2.0dB@3000-3200MHz / 1.4dB@3200-18000MHz |
| Rejection Min         | 40dB@DC-2.7GHz                           |
| VSWR Max              | 1.67                                     |
| Rated Power           | 15 W                                     |
| Impedance             | 50 Ω                                     |
| Connector Type        | SMA-F                                    |
| Size                  | 44*29*10 mm                              |
| Weight                | 1  |
| Surface Finishing     | Black Painting                           |
| Operating Temperature | Ordinary Temperature                     |
| Storage Temperature   | -55~+85 °C                               |
| ROHS Compliant        | Yes                                      |
|                       |  |

## **Outline Drawing (mm)**

F

R

