

# TGF-A11 SERIES SSS LOW PASS FILTER

P/N:TGF-A1119-001



Due to PN modification, the PN showing on picture may be its original PN.

## TECHNICAL SPECIFICATIONS :

| Pass Band | Insertion Loss | VSWR | Stop Band   | Stop Band Attenuation |
|-----------|----------------|------|-------------|-----------------------|
| DC-9GHz   | 1.0dB          | 1.8  | 10.35-16GHz | 50dB                  |
| Connector | Power Handling |      |             |                       |
| SMA-F     | 15W            |      |             |                       |

## ENVIRONMENTAL PARAMETERS :

WORKING TEMPERATURE: -55~+85°C  
 STORAGE TEMPERATURE: -55~+100°C

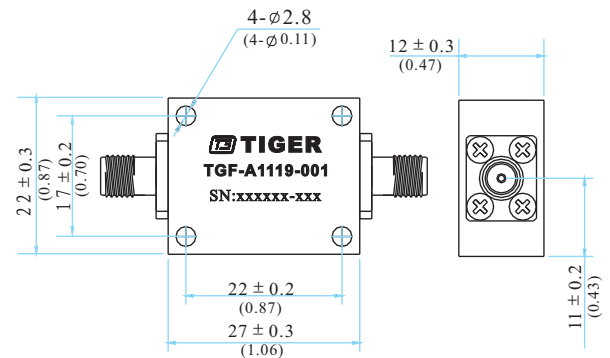
## FEATURES AND APPLICATION

SSS low pass filter is featured with compact size, broad band, low insertion loss, good performance when temperature changing and mechanical stability. It adopts quasi ellipse function design and is good with rectangle figure comparing with those Chebyshev low pass filter. Normally it gets over 50dB rejection at 1.15 times nominal pass band frequency.

SSS low pass filter is usually used for measuring, EW and communication fields, selecting and rejection wideband signal.

The product is Tiger's standard product. If any special requirement needed, please feel free to contact us.

## OUTLINE: ( $\frac{\text{mm}}{\text{inch}}$ )



## TYPICAL PLOT :

### Frequency Response and VSWR

