

# TGF-A21 SERIES SSS HIGH PASS FILTER

P/N:TGF-A2120-001



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
10-18GHz	1.0dB	1.8	DC-8.5GHz	50dB
Connector	Power Handling			
SMA-F	15W			

## ENVIRONMENTAL PARAMETERS:

WORKING TEMPERATURE: -55~+85℃

STORAGE TEMPERATURE: -55~+100℃

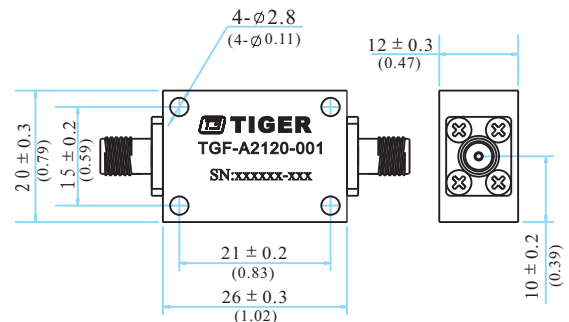
## FEATURES AND APPLICATION

SSS high 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 0.85 times nominal pass band frequency.

SSS high 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

