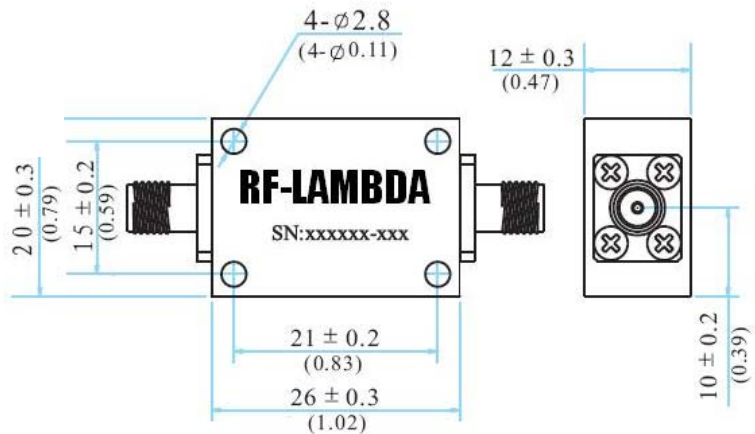




## SSS HIGH PASS FILTER 12-18GHz

### Summary:

- SSS Filter - Suspended Substrate Stripline Filter
- Wide bandwidth and 3 dB BW Available from 5-50% ( $f_0$ )
- Flat frequency response and low insertion loss..
  - Covers the 1 GHz to 18 GHz Frequency Range
  - Designs that Cover up to 40 GHz Also Available
- MIL-E-5400 standard

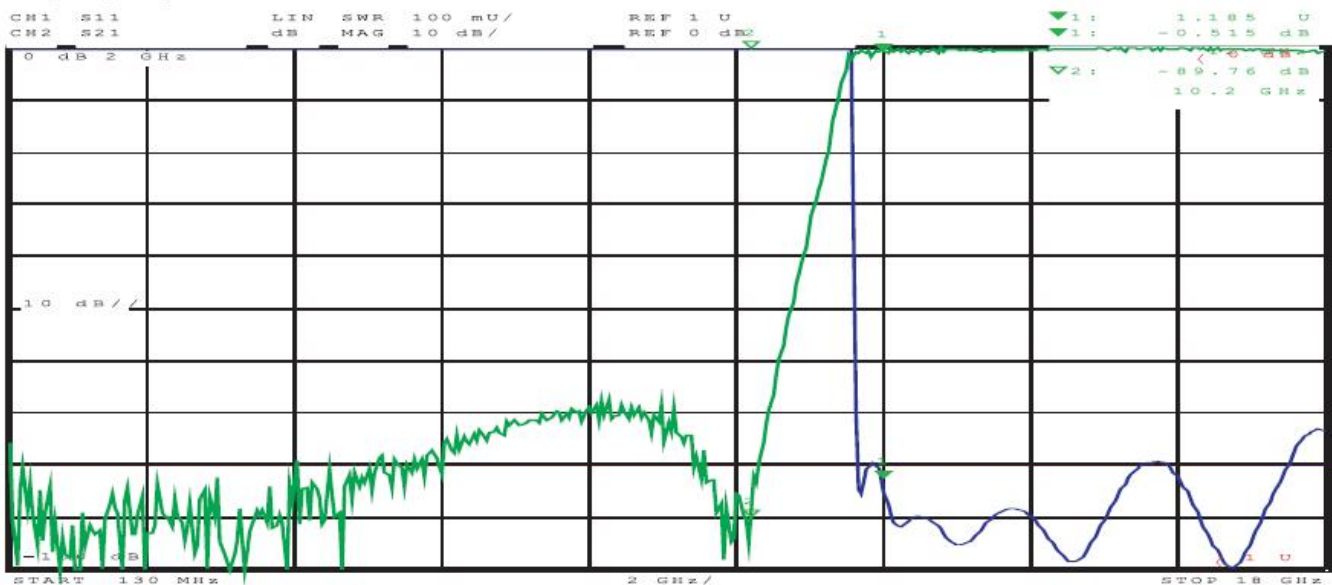


### Environmental Specifications:

Operational Temp. Range: -55°C~+85°C  
 Storage Temp. Range: -55°C~+100°C

Pass Band (GHz)	Insertion Loss (dB)	VSWR	Stop Band (GHz)	Rejection (dB)	Connector	Power (W)
12-18	1.00	1.80	DC-10.2	50	SMA-F	15

### Frequency Response and VSWR



High Pass Suspended Substrate Stripline Filter 12-18GHz