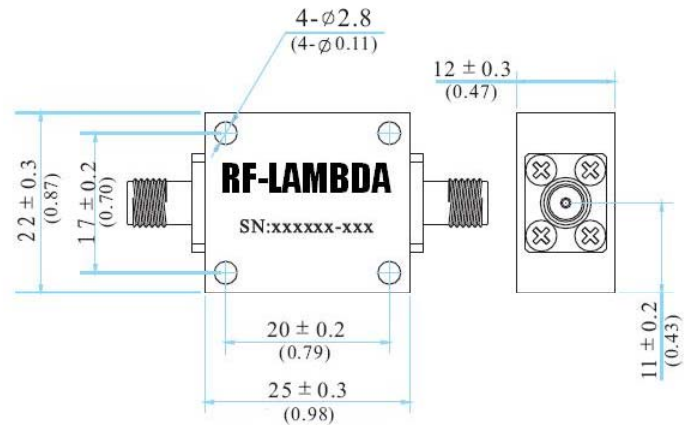




SSS LOW PASS FILTER DC-10GHz

Summary:

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

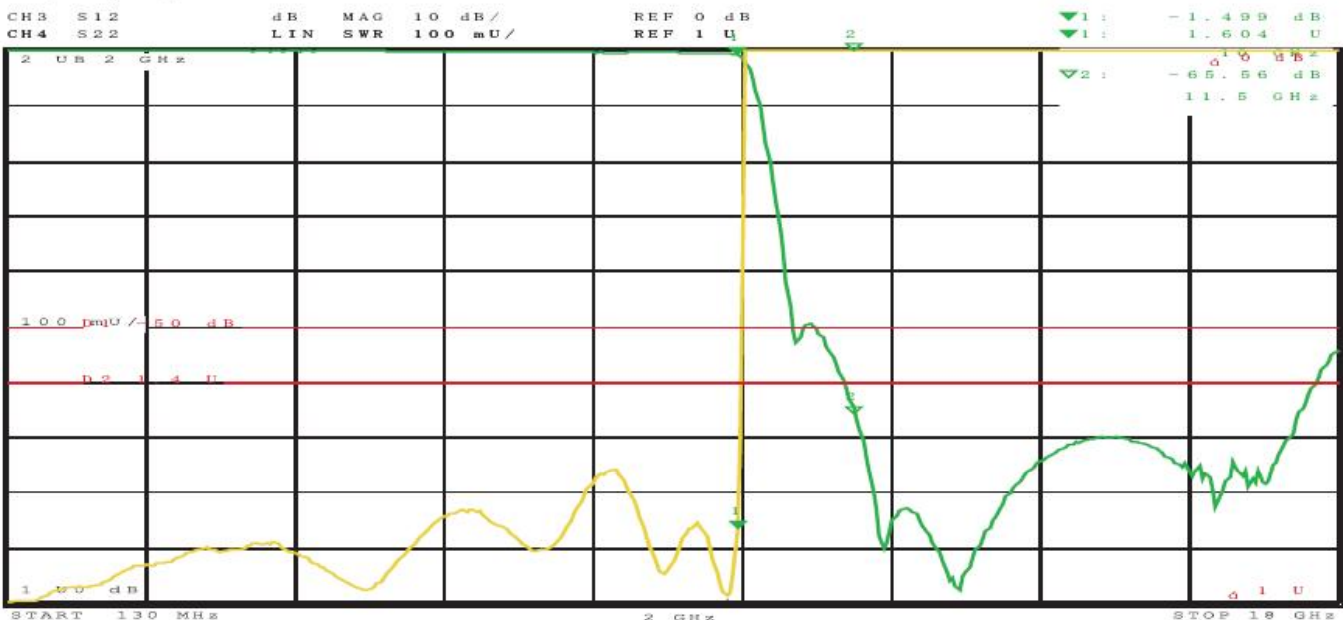


Environmental Specifications:

Operational Temp. Range: $-55^{\circ}\text{C} \sim +85^{\circ}\text{C}$
 Storage Temp. Range: $-55^{\circ}\text{C} \sim +100^{\circ}\text{C}$

Pass Band (GHz)	Insertion Loss (dB)	VSWR	Stop Band (GHz)	Rejection (dB)	Connector	Power (W)
DC-10	1.00	1.80	11.5-17.0	50	SMA-F	15

Frequency Response and VSWR



Low Pass Suspended Substrate Stripline Filter DC-10GHz