



RF-LAMBDA

The power beyond expectations

RLPFTBG12

Tube Low Pass Filter DC-12GHz

Summary:

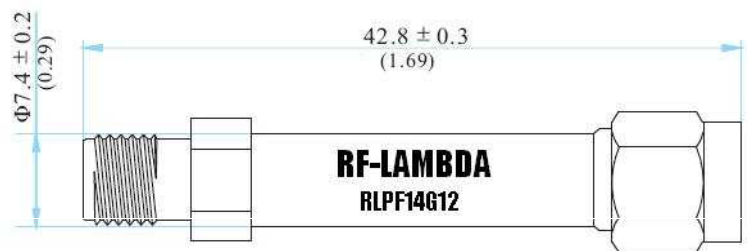
- SSS Filter - Suspended Substrate Stripline Filter
- Flat frequency response and low insertion loss..
- Covers the 1 GHz to 18 GHz Frequency Range
- Wide bandwidth and 3 dB BW Available from 5-50% (f_0)
- Designs that Cover up to 40 GHz Also Available
- MIL-E-5400 standard



Environmental Specifications:

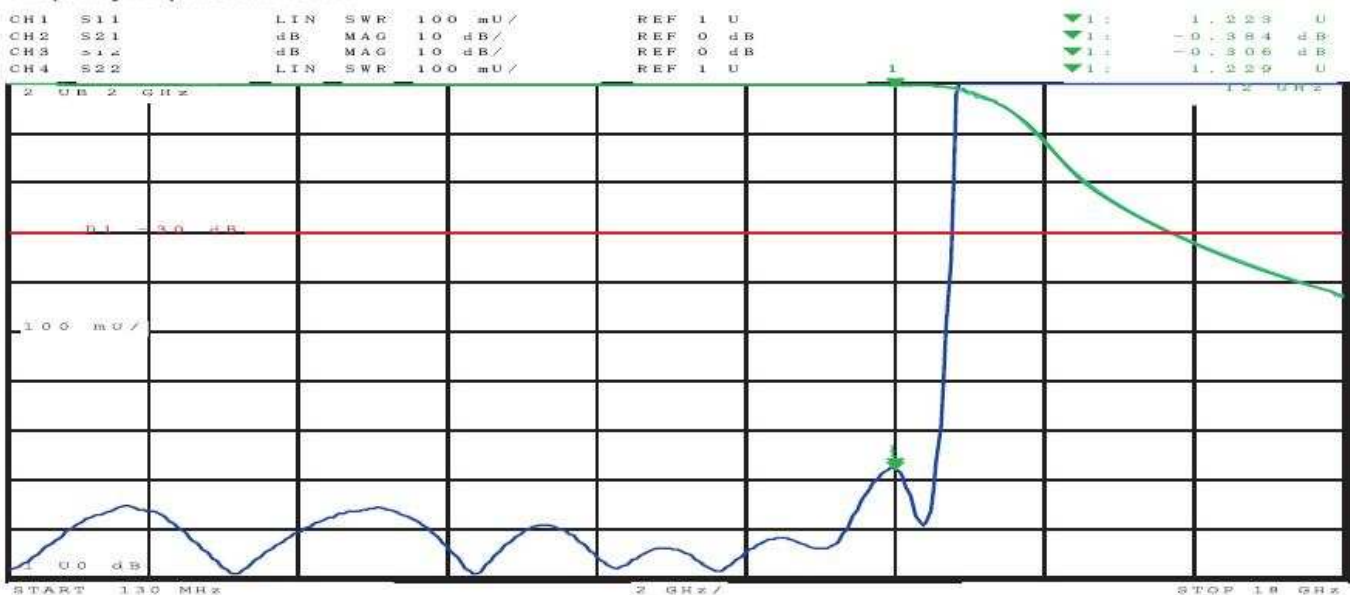
Operational Temp. Range: $-55^{\circ}\text{C} \sim +85^{\circ}\text{C}$

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-12	0.4	1.25	24	60	SMA-F	60

Frequency Response and VSWR



Low Pass Suspended Substrate Stripline Filter DC-12GHz