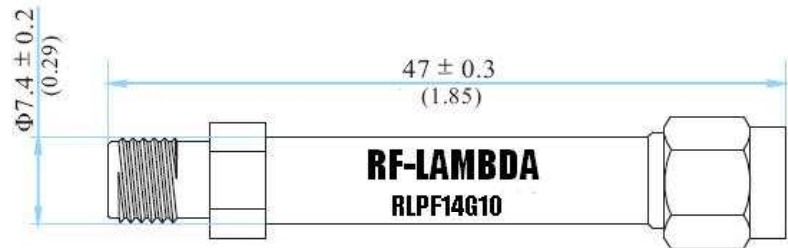




## Tube Low Pass Filter DC-10GHz

### 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 Specification

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)
DC-10	0.4	1.25	20	60	SMA-F	60

### Frequency Response and VSWR

