



Suspended Substrate Stripline Band Pass Filter

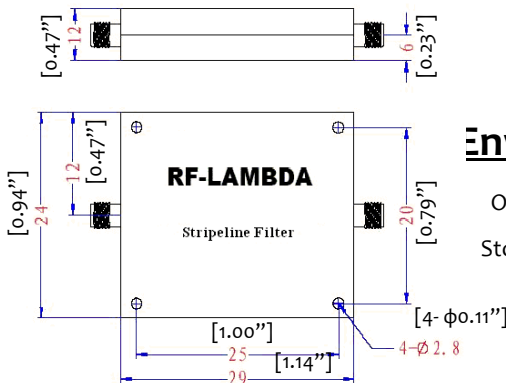
Summary:

- 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



Part Number	3dB Frequency Point	1dB Pass Band (GHz)	VSWR	Stop Band Freq. (GHz)	Stop Band Atten. (dB)	Power Handling (W)
RBPF33G01G02	1-2GHz	1.05-1.90	1.8	DC-0.85 2.3-4.0	45	15
RBPF33G02G04	2-4GHz	2.10-3.80	1.8	DC-1.70 4.6-7.0	45	15
RBPF33G04G08	4-8GHz	4.20-7.70	1.8	DC-3.4 9.2-12.0	45	15
RBPF33G08G18	8-18GHz	8.40-17.0	1.8	DC-6.8 20.7-22.0	45	15
RBPF33G04G06	4-6GHz	4.20-5.70	1.8	DC-3.4 6.9-9.5	45	15
RBPF33G06G08	6-8GHz	6.30-7.60	1.8	DC-5.1 9.2-12.0	45	15
RBPF33G08G12	8-12GHz	8.40-11.4	1.8	DC-6.8 13.8-17.0	45	15
RBPF33G12G18	12-18GHz	12.6-17.1	1.8	DC-10.2 20.7-22	45	15

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Environmental Specifications:

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

