



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

18000 MHz Harmonic Lowpass Filter

Part Number: LPH-1800-S



Electrical specifications

Passband: DC~18000 MHz

Insertion Loss: 0.4dB Max.

VSWR: 1.7:1 Max.

Rejection @21600 MHz: 25 dB Min.

Rejection @27000 MHz: 55 dB Min.

Power Handling: 50 Watts

Impedance: 50 Ohms

Mechanical

Mounting Method: SMA (M & F)

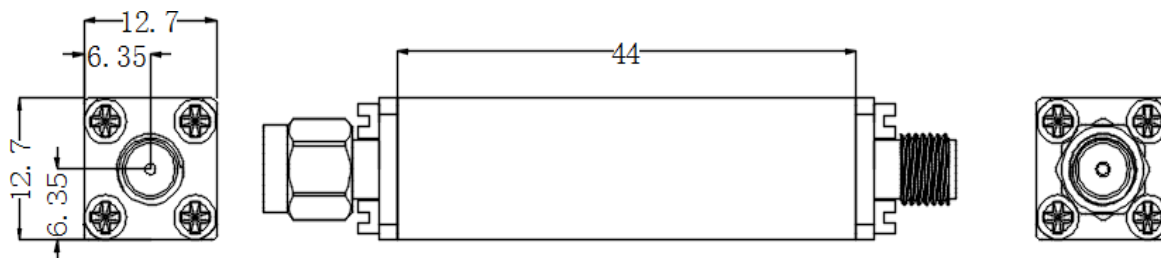
Dimensions: 44.0 x 12.7 x 12.7 mm

Environmental

Operating Temperature: -40 to +85° C

Storage Temperature: -55 to +95° C

Outline Drawing:



Tolerance: +/-0.01 inches [+/-0.3mm]

Angles: +/-1 Deg.

*Tolerance as shown unless otherwise specified in the datasheet electrical specification tables above.

*When max dimensions are called out the above tolerances do not apply as long as it is under the max call out.



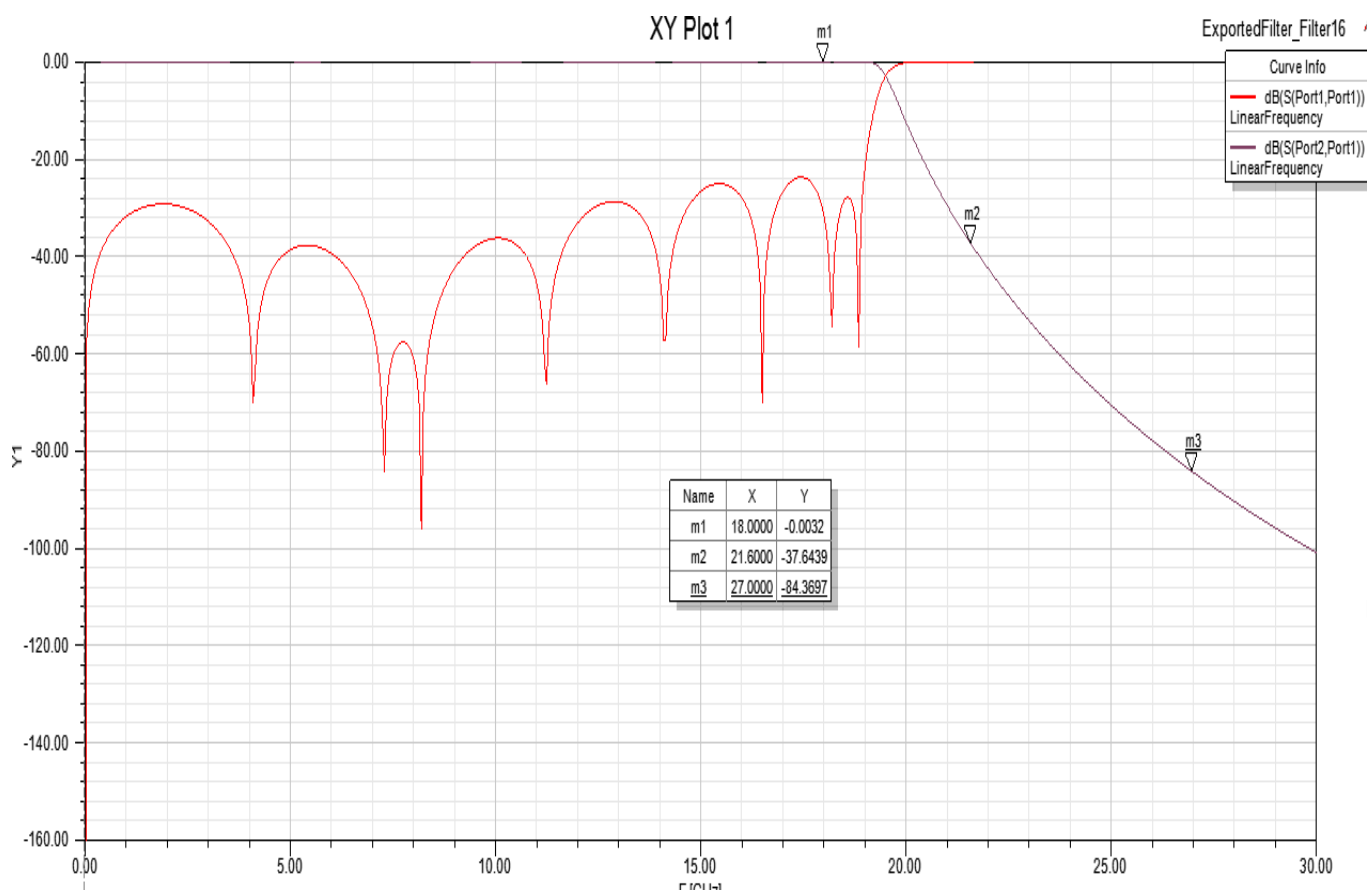
ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

18000 MHz Harmonic Lowpass Filter

Part Number: LPH-1800-S



Simulated Response Plot:



Note: This is a simulation Plot. Actual response plot might differ once product is manufactured.

70 Outwater Lane Phone: (973) 772-4242
Garfield, NJ 07026 Fax : (973) 321-3941

Email: sales@anatechelectronics.com
Web: www.anatechelectronics.com