



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

2000 MHz Harmonic Low Pass Filter

Part Number: LPH-200-S



Electrical specifications

Passband: DC - 2000 MHz

Insertion Loss: 0.50 dB Max (Typ. 0.35 dB)

VSWR: 1.6 Max

Rejection: 22 dB Min @ 2400 MHz

Rejection: 55 dB Min @ 3000 MHz

Impedance: 50 Ohms In / Out

Power Handling: 50 W CW

Mechanical

Mounting Method: SMA (F)

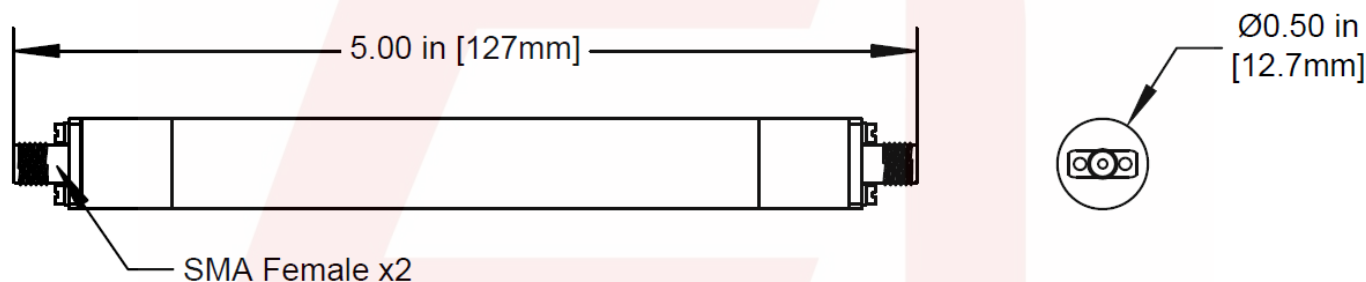
Dimensions: 0.50" OD x 5.00" Long

Environmental

Operating Temperature: -40°C to +85°C

Storage Temperature: -55°C 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 callout.



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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