ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

18000 MHz Suspended Stripline High Pass Filter

Part Number: AE18000SSH6615

ISO 9001 CERTIFIED

Electrical Specifications

Cut Off Frequency: 18 GHz
Passband Frequency: 18 - 40 GHz
Passband Insertion Loss:
2.0 dB Max @ 18 - 19.5 GHz
1.0 dB Max @ 19.5 - 40 GHz
Passband VSWR: 1.8:1 Max
Rejection: 50dB Min @ DC – 15 GHz
Rejection: 30 dB Min @ 17 GHz
Impedance: 50 Ohms In/Out
Power Handling: 15 W CW Max

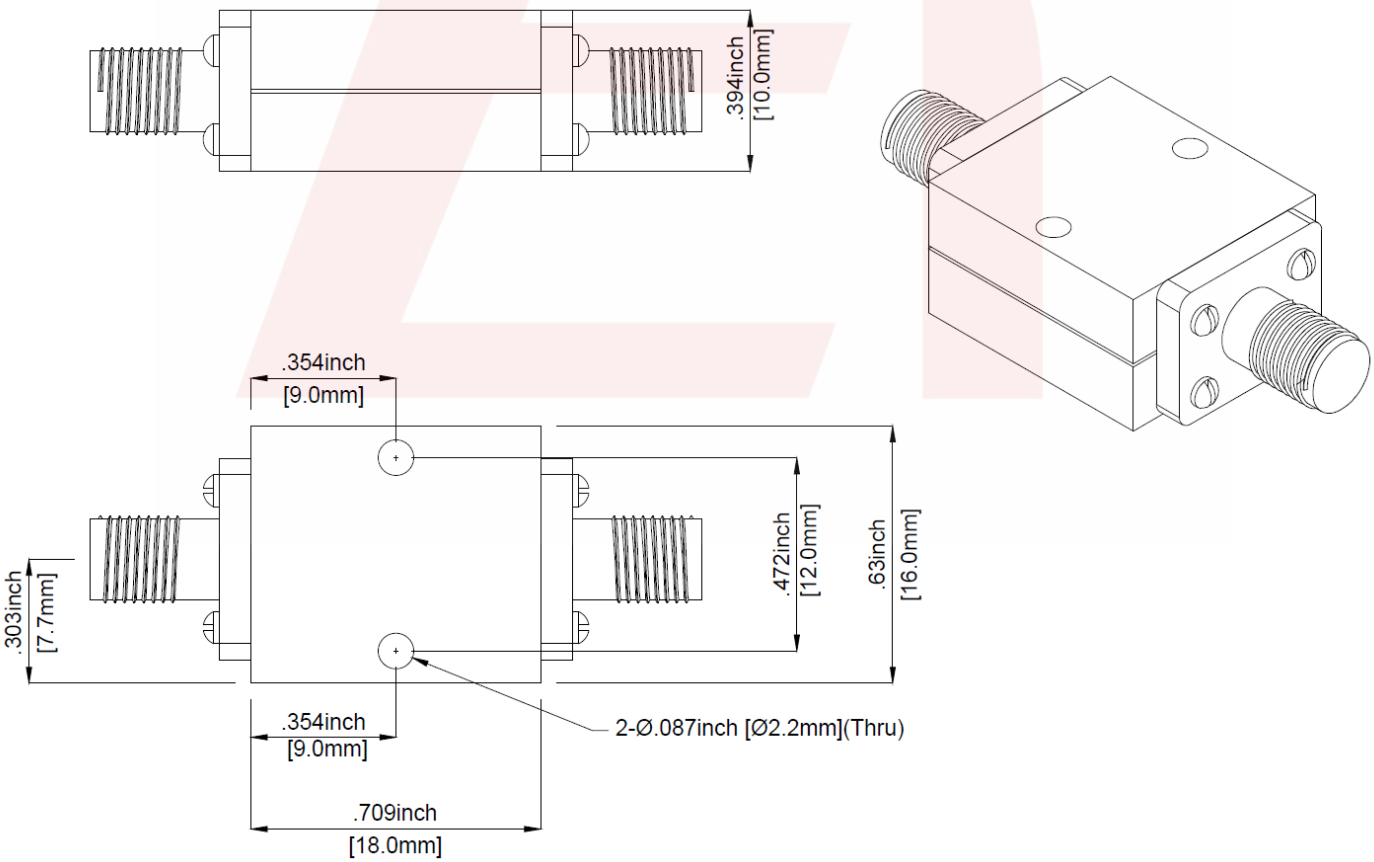
Mechanical

Mounting Method: Through Holes
Connector Type: SMA (F)
Dimensions: 0.709 x 0.63 x 0.394 in
18 x 16 x 10 mm

Environmental

Operating Temperature: -55°C to +85°C
Storage Temperature: -65°C to +95°C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 2000 Hz

Outline Drawing:



DS-SSH6615-06062025-Rev1

70 Outwater Lane **Phone: (973) 772-4242**
Garfield, NJ 07026 **Fax: (973) 321-3941**
Email: sales@anatechelectronics.com
Web: www.anatechelectronics.com

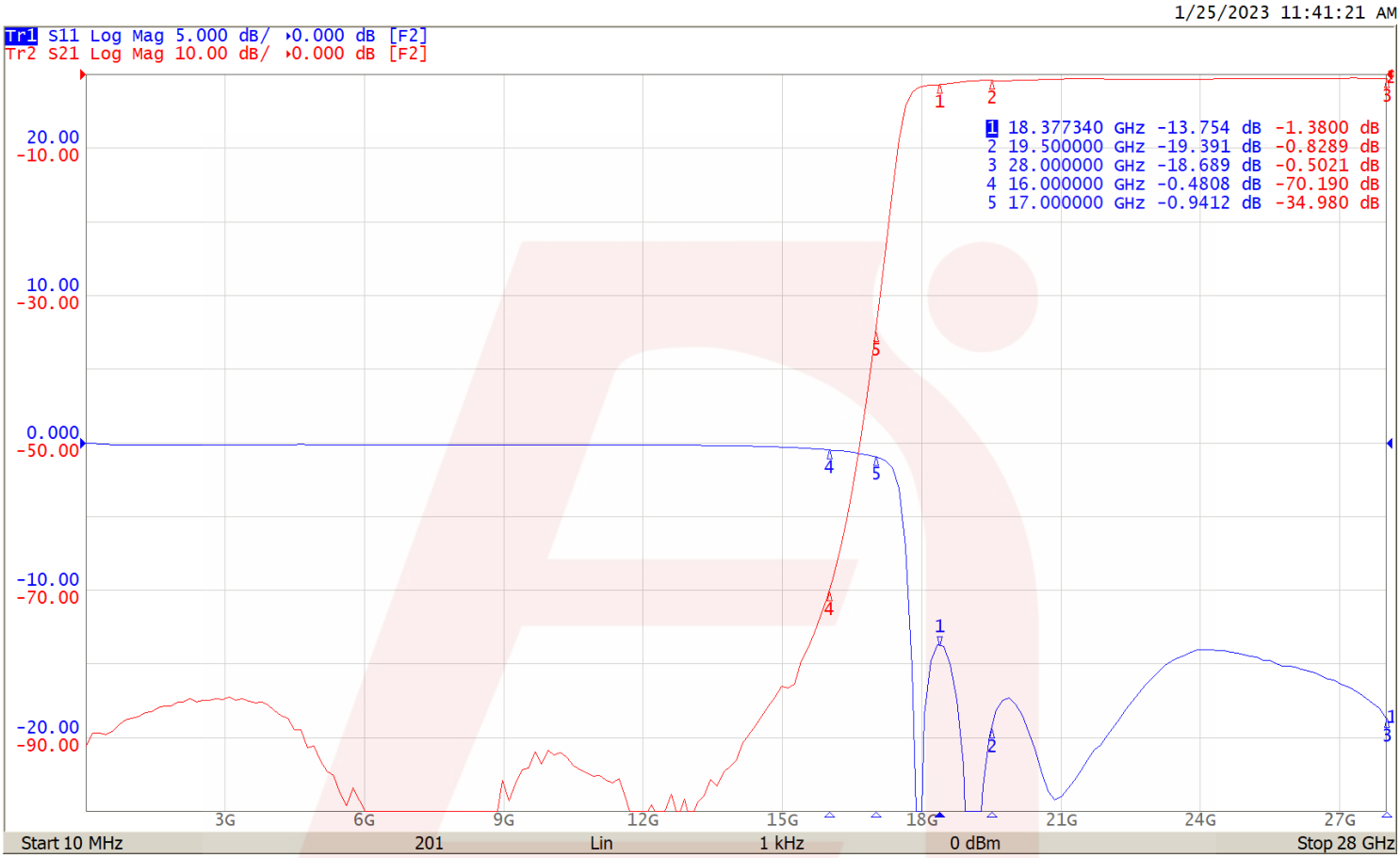
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Response Plot:



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