ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

39000 MHz Cavity Band Pass Filter

Part Number: AE39000B11561

ISO 9001 REGISTERED FIRM

Electrical Specifications

Center Frequency: 39 GHz
Passband: 36-42 GHz
Passband Insertion Loss: ≤ 1.5dB
Passband VSWR: ≤ 1.7:1
Rejection: ≥45dB @ 31.5 GHz
Rejection2: ≥45dB @ 45 GHz
Impedance: 50 Ohms
Power: 5 Watts Max.

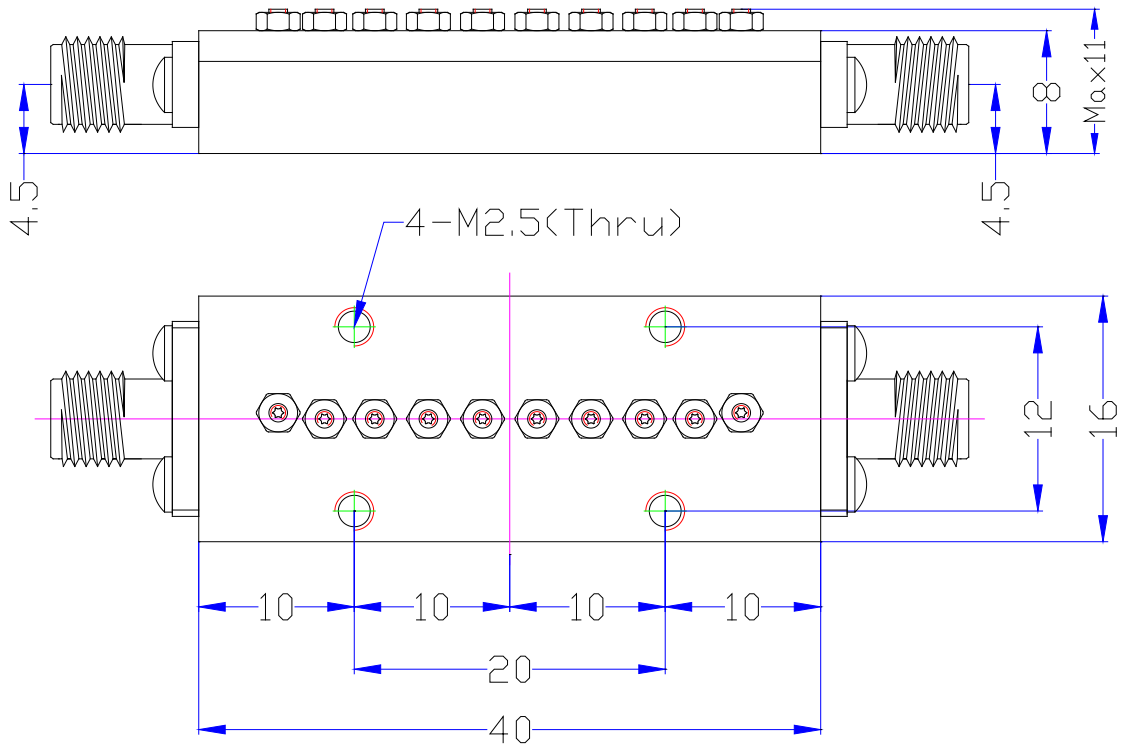
Mechanical

Mounting Method: Through Holes
Connector Type: 2.92mm (F)
Dimensions: 40 X 16 x 11 mm

Environmental

Operating Temperature: 15°C to +40°C
Storage Temperature: 5°C to +60°C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 200Hz

Outline Drawing:



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

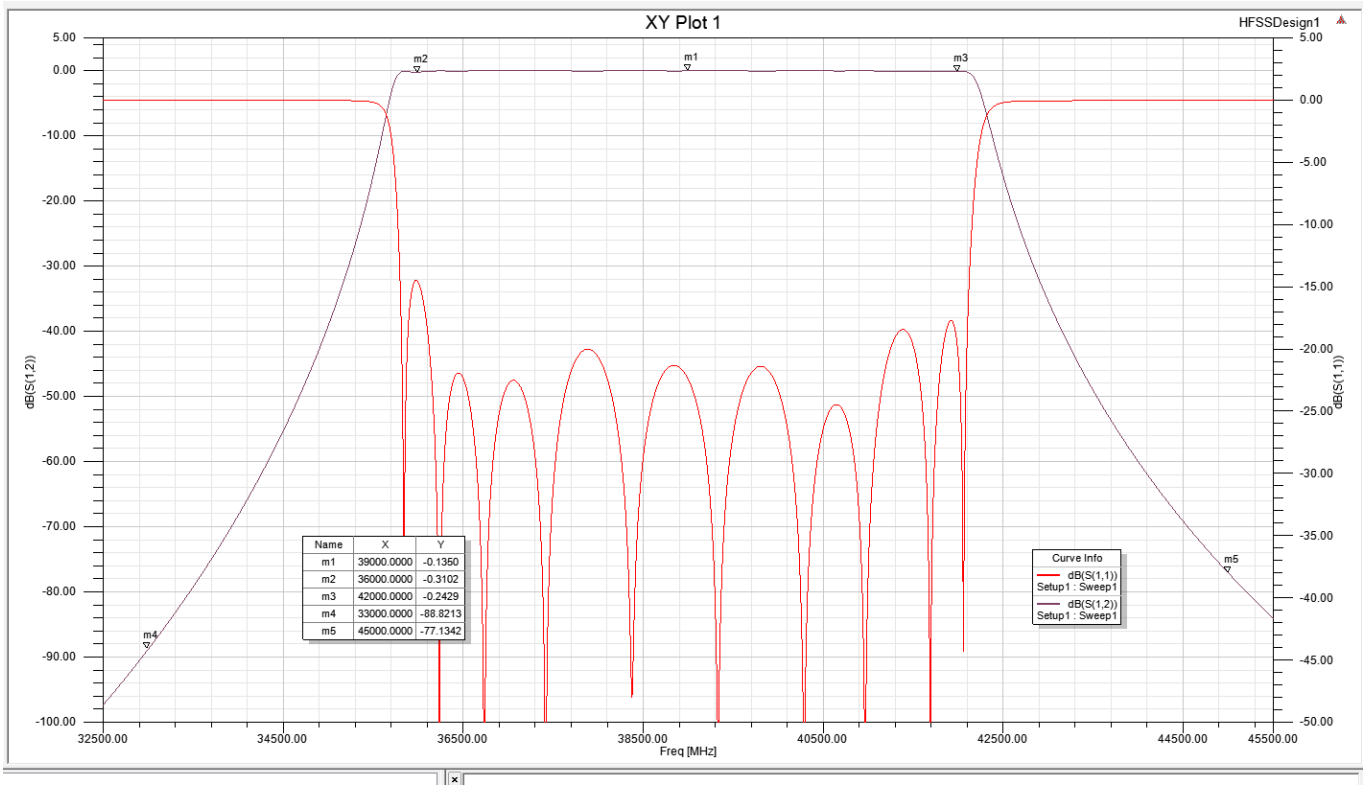
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Response Plot:



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