ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

44000-50000 MHz Band Pass Filter

Part Number: AE47000B11572

ISO 9001 REGISTERED FIRM

Electrical Specifications

Center Frequency: 47000 MHz
Passband: 44000-50000 MHz
Passband Insertion loss: ≤1.7 dB
Passband VSWR: ≤1.7:1
Stop Band Attenuation:
≥45dB @ 37500 MHz
≥45dB @ 55000 MHz
Impedance: 50 Ohms
Power: ≤5 Watt

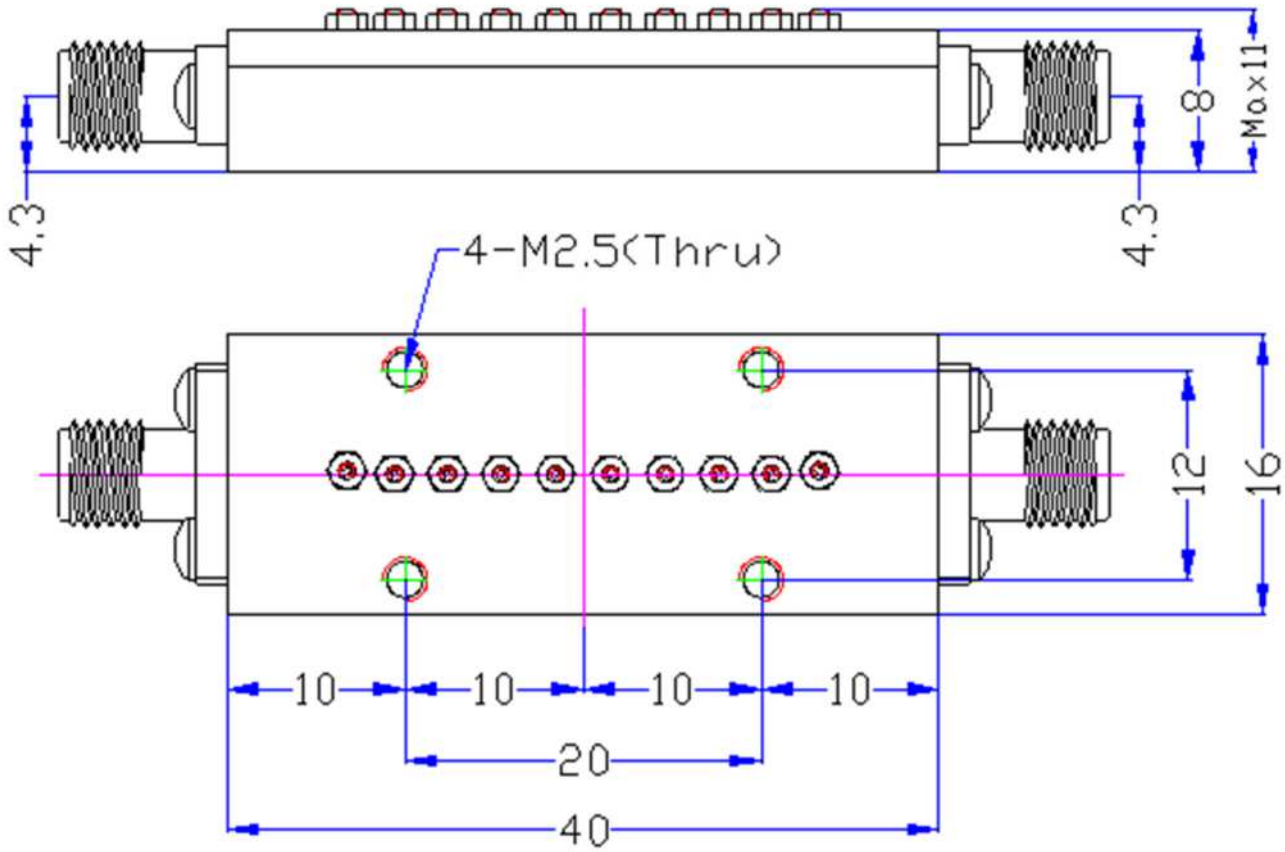
Mechanical

Mounting Method: Thru Holes
Connector Type: 2.4 mm (F)
Dimensions: 1.57 X 0.629 x 0.314 in.

Environmental

Operating Temperature: -40°C to +80°C
Storage Temperature: -55°C to +100°C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 200 Hz

Outline Drawing:



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

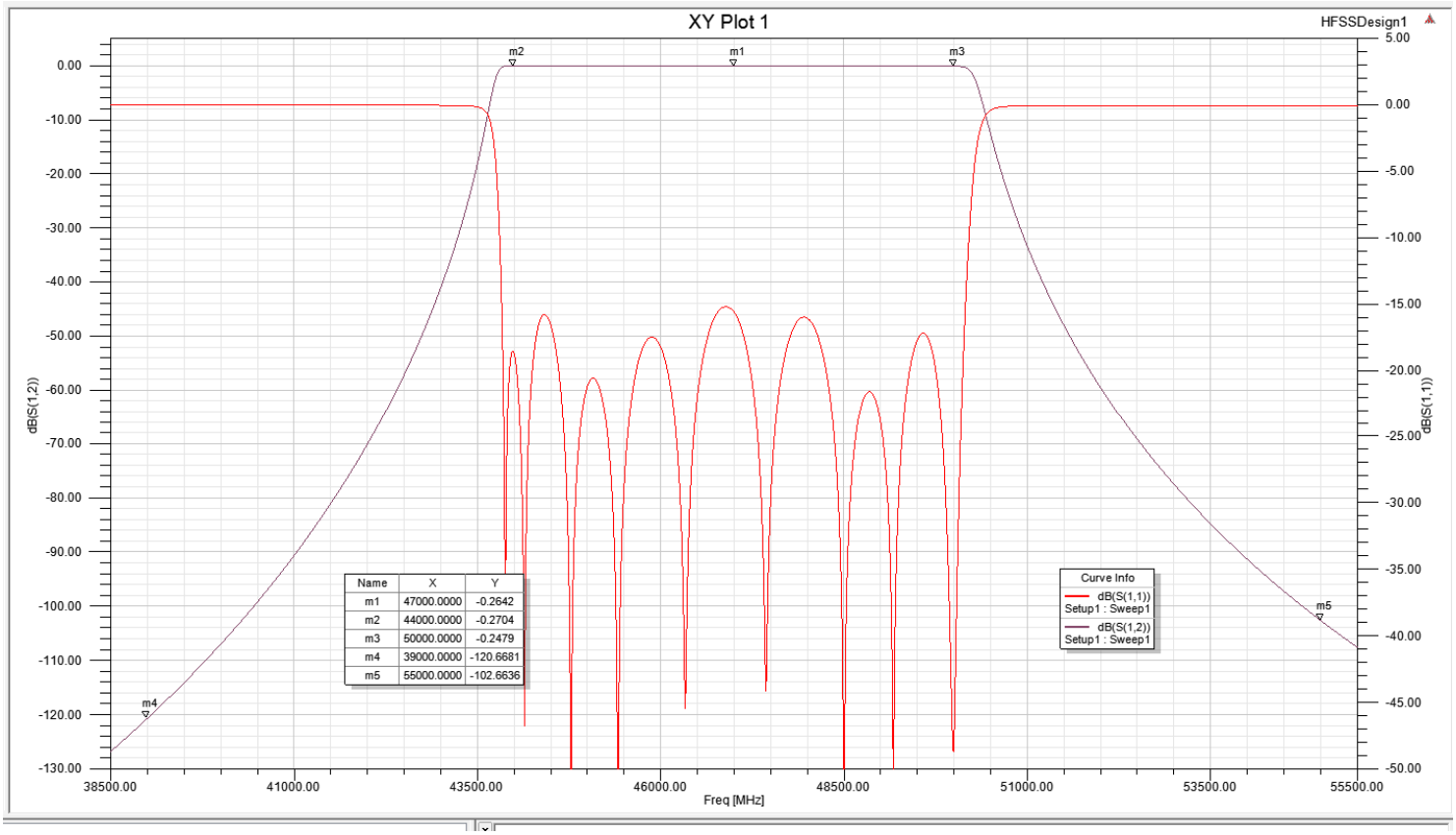
ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

44000-50000 MHz Band Pass Filter

Part Number: AE47000B11572

ISO 9001 REGISTERED FIRM

Response Plot:



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