ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1375 MHz Cavity Bandpass Filter

Part Number: AB1375B932

ISO 9001 REGISTERED FIRM

Electrical specifications

Center Frequency: 1375 MHz
Passband: 1350-1400 MHz
Insertion loss: <1.8 dB @1375 MHz
Return Loss: 18 dB Min.
Rejection 1: 60 dB@310-390 MHz
Rejection 2: 80 dB@1445-1530 MHz
Rejection 3: 40 dB@1030-1090 MHz
Rejection 4: 90 dB@1575 MHz+/-10 MHz
Rejection 5 :30 dB all unspecified bands up to 2.8 GHz
RF power: 8 Watts

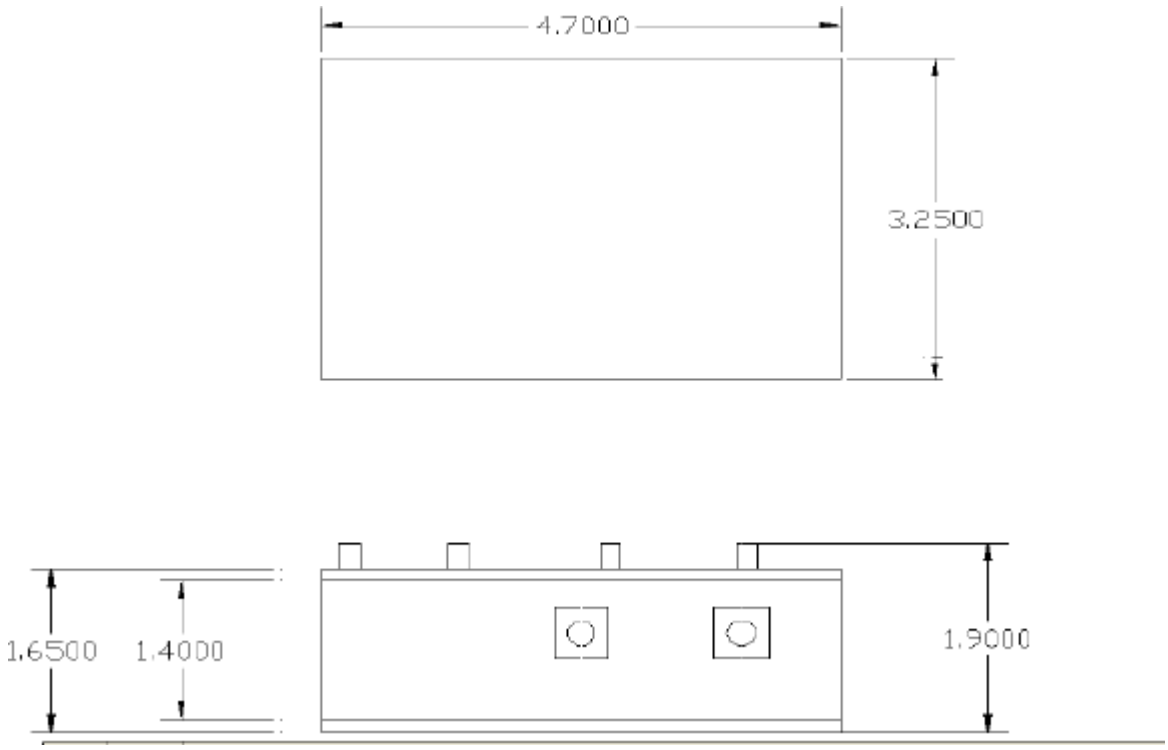
Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: SMA Female
Dimensions: 4.70" X 3.25" X 1.90"

Environmental

Operating Temperature: -45° C to +85° C
Storage Temperature: -55° C to +95° C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 200 Hz

Outline Drawing:



70 Outwater Lane Phone: (973) 772-4242
Garfield, NJ 07026 Fax : (973) 772-4646
Email: sales@anatechelectronics.com
Web: www.anatechelectronics.com

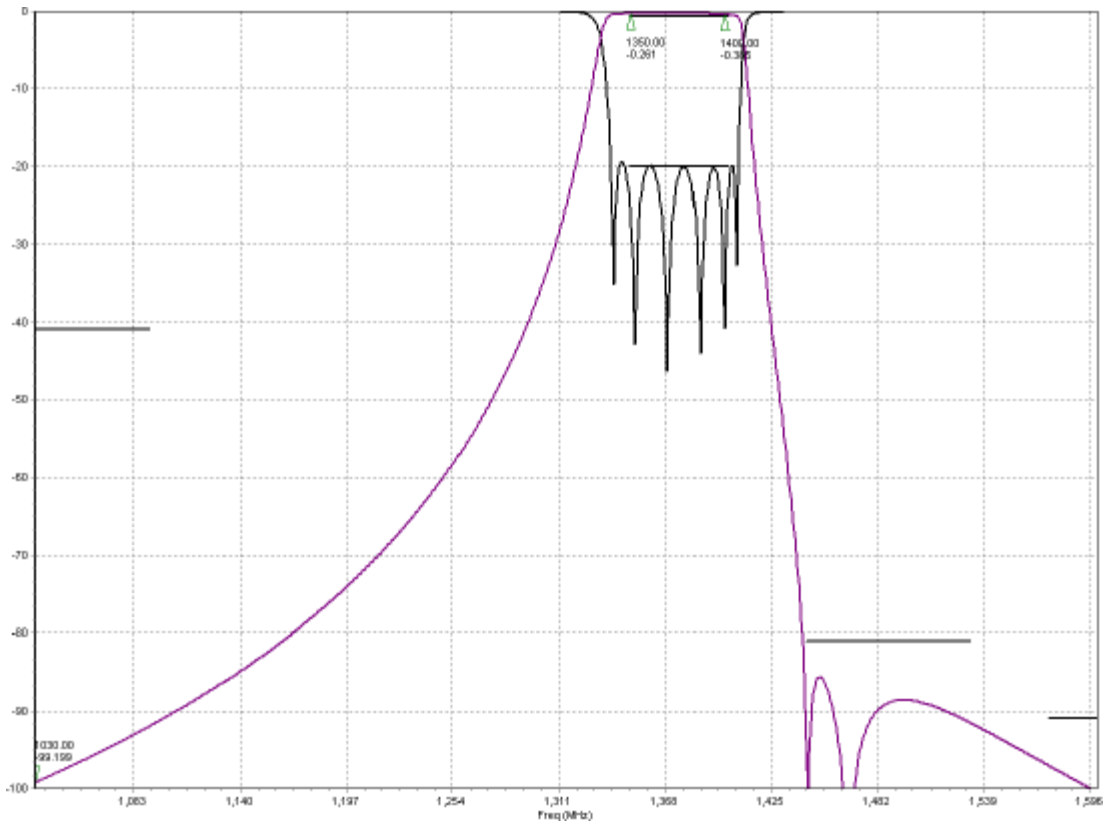
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Simulation Plot:



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