ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

450 MHz Cavity Bandpass Filter

Part Number: AE450B10322

ISO 9001 REGISTERED FIRM

Electrical specifications

Center Frequency: 450 MHz
Passband: 445-455 MHz
Insertion loss: 1.5 dB Max.
Return loss: 15 dB Min.
Rejection 1: 40 dB Min. @0-225 MHz
Rejection 2: 40 dB Min. @900-2500 MHz

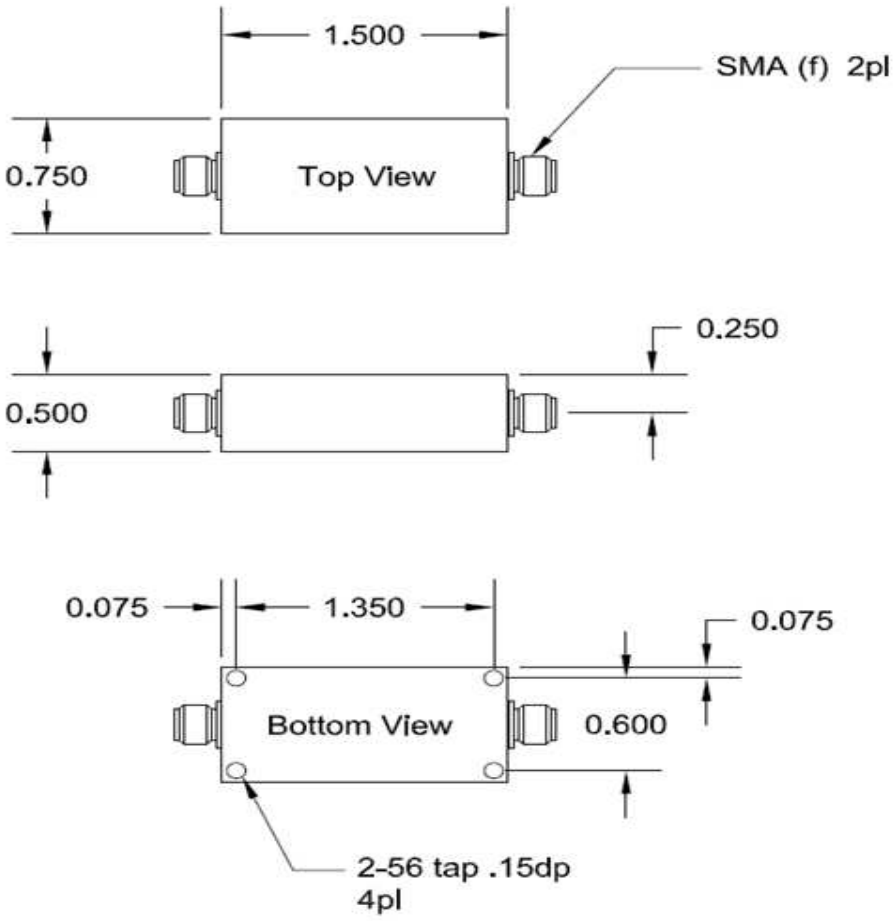
Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: SMA Female
Dimensions: 1.50” x 0.75” x 0.50” in

Environmental

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

Outline Drawing:



Tolerance: ± 0.01 in.
Tolerance: ± 0.005 in.

Reference DCR: D050819-01A

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

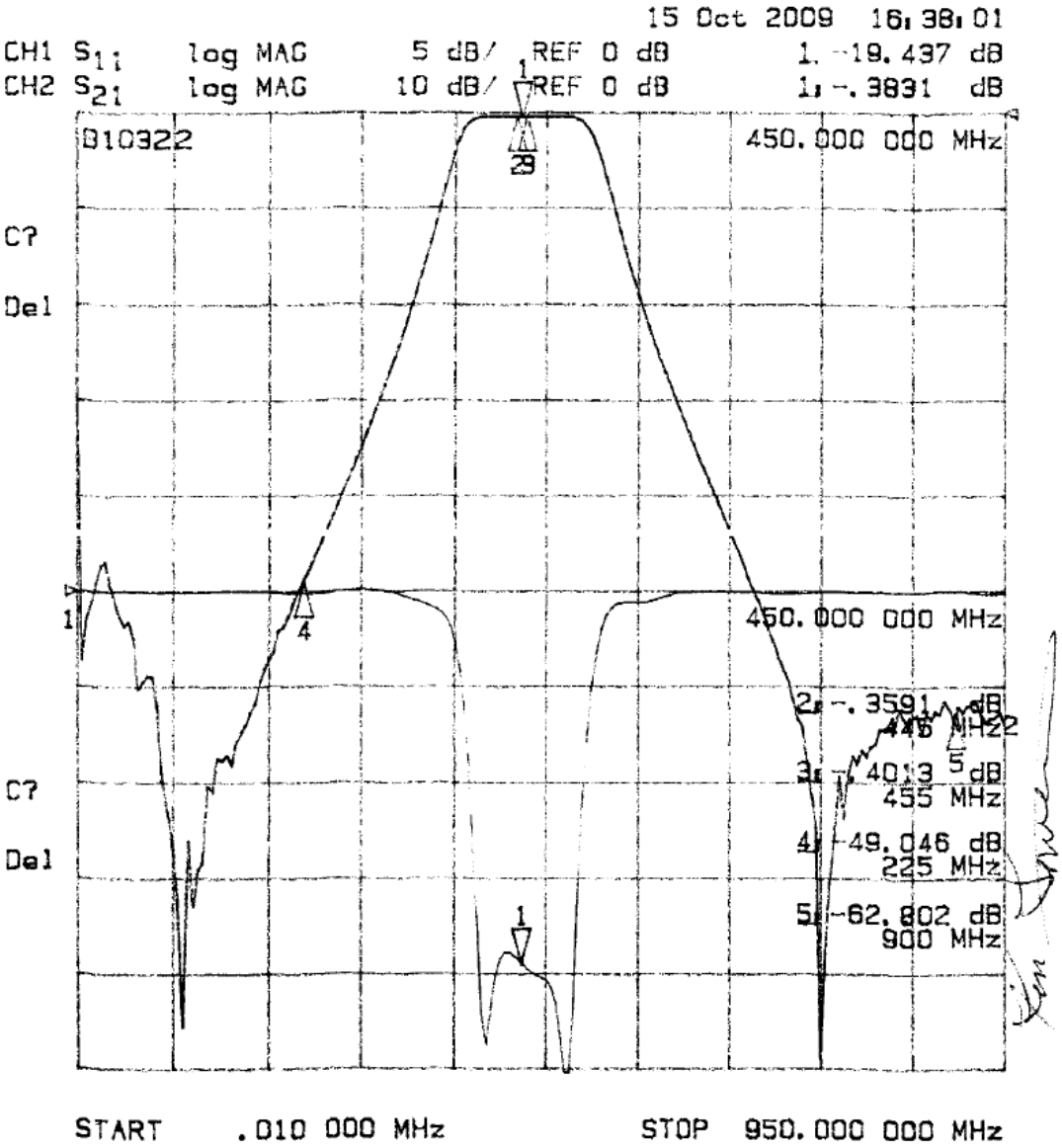
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Response Plot:



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