ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

# 2350 MHz Cavity Band Pass Filter

# Part Number: AB2350B1160

ISO 9001 REGISTERED FIRM

## Electrical specifications

**Center Frequency:** 2350 MHz
**Bandwidth:** 300 MHz
**Input / Output Impedance:** 50 Ohms
**Passband:** 2200-2500MHz
**Passband Insertion Loss:** ≤1.0dB
**Passband Return Loss:** ≥15dB
**Rejection:** ≥40dBc@2100MHz
**Rejection 2:** ≥40dBc@2600MHz
**Rejection 3:** ≥90dBc@4400-8000MHz
**Power Handling:** 25 W

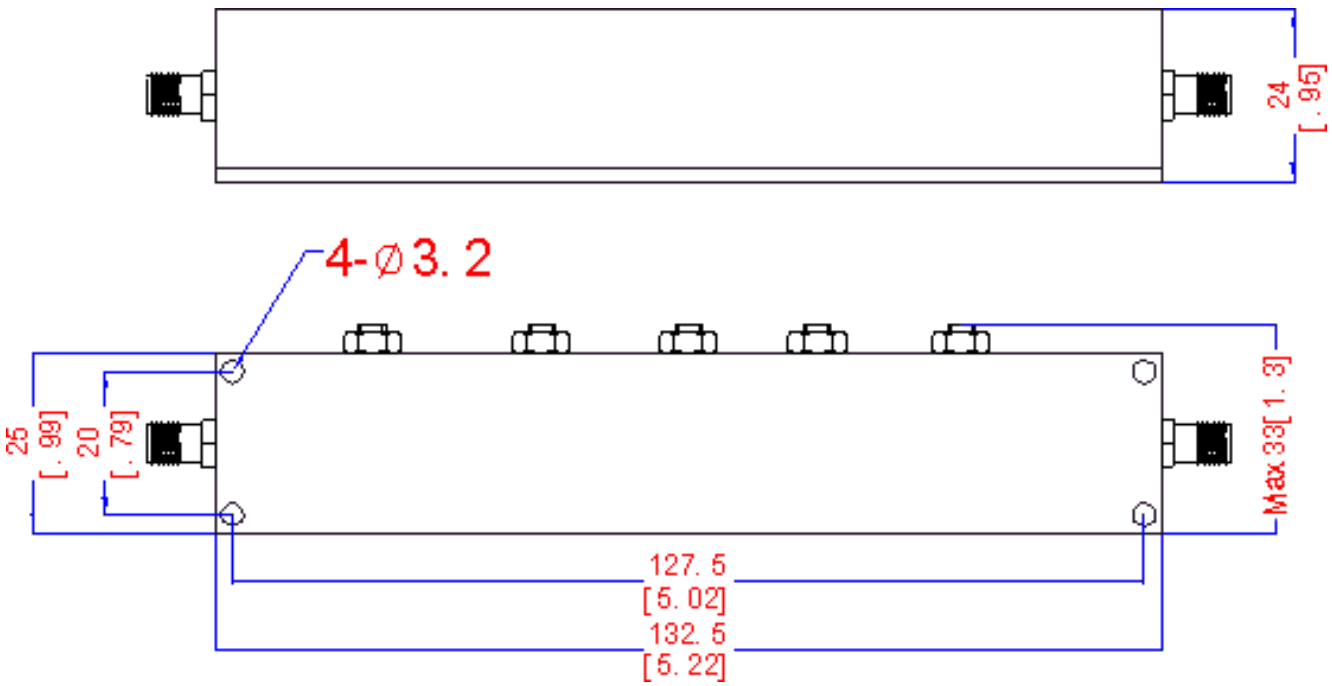
## Mechanical

**Mounting Method:** Threaded Mounting Holes
**Connector Type:** SMA Female
**Dimensions:** 5.22 x .99 x .95 in.

## Environmental

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

## Outline Drawing:




Tolerance: +/-0.01 inches [+/- 0.3mm]
Angles: +/- 1 Deg.
*Tolerance as shown unless otherwise specified in the datasheet electrical specification tables above.
*When max dimensions are called out the above tolerances do not apply as long as it is under the max call out.


**70 Outwater Lane**
**Garfield, NJ 07026**
**Phone: (973) 772-4242**
**Fax : (973) 321-3941**


Reference DCR: D053119-01A


**Email:** sales@anatechelectronics.com
**Web:** www.anatechelectronics.com

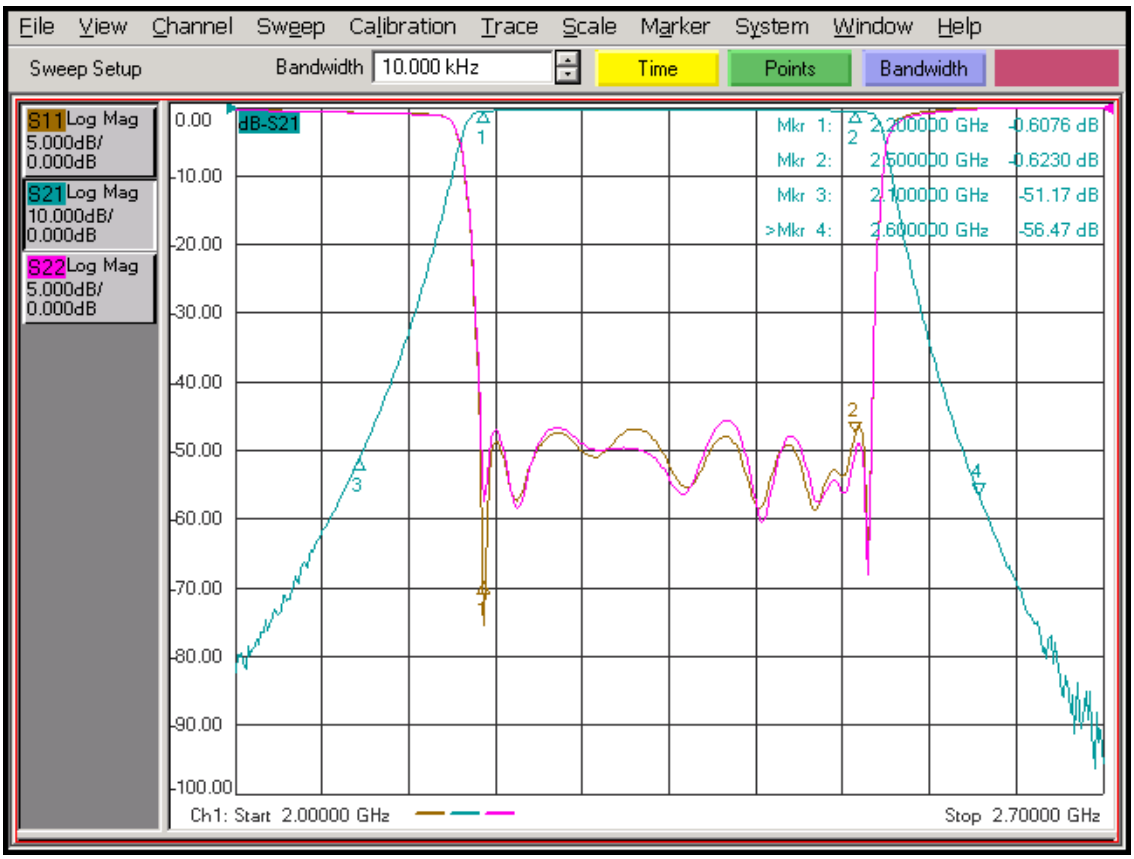
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## Response Plot:




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