



**ANATECH ELECTRONICS INC**  
RF & Microwave Filters & Products

# 3225 MHz Cavity Band Pass Filter

Part Number: AE3225B5402



## Electrical Specifications

**Center Frequency:** 3225 MHz  
**3dB Bandwidth:** 100 MHz  
**Insertion Loss:** 3.0dB Max.  
**Rejection1:** 50dB Min. @ 3000 MHz  
**Rejection2:** 50dB Min. @ 3450 MHz  
**Impedance:** 50 Ohms

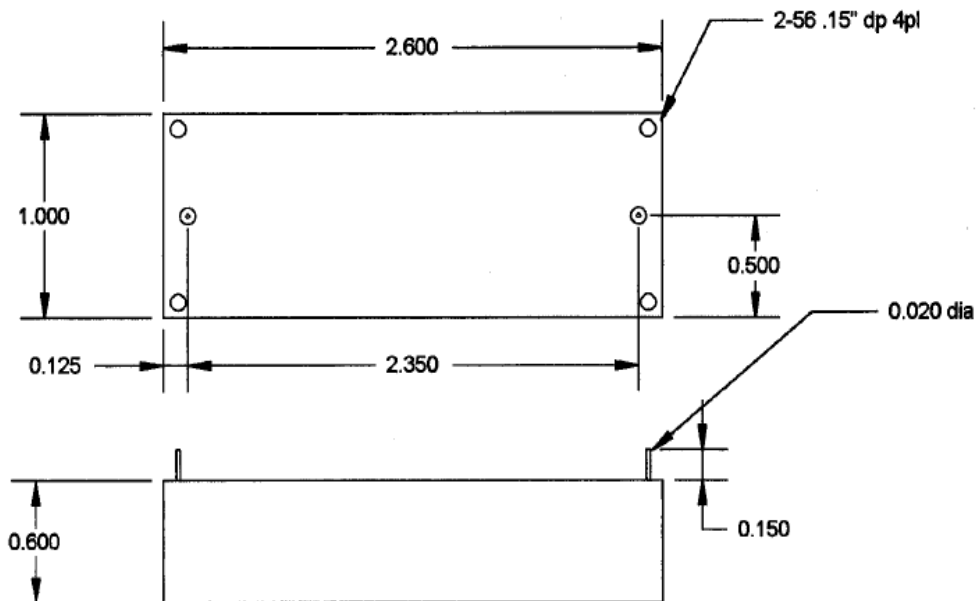
## Mechanical

**Connector Type:** PC-Mount  
**Dimensions:** 2.6" X 1.0" x 0.6" in.

## Environmental

**Operating Temperature:** -25°C to +70°C  
**Storage Temperature:** -40°C to +90°C  
**Shock:** 20 G. 11ms  
**Vibration:** 20 G. 5 to 200Hz

## Outline Drawing:



2 decimal places: +/-0.01 inches [+/- 0.3mm]  
3 decimal places: +/- 0.005 inches [+/- 0.13mm]  
Angles: +/- 1 Deg.

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 Phone: (973) 772-4242  
Garfield, NJ 07026 Fax : (973) 321-3941

Email: [sales@anatechelectronics.com](mailto:sales@anatechelectronics.com)  
Web: [www.anatechelectronics.com](http://www.anatechelectronics.com)