



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

## 2800 MHz Band Stop/Notch Filter

**Part Number: AE2800N2240**



### Electrical Specifications

**Notch Center Frequency:** 2800 MHz  
**Notch Bandwidth:** 200 MHz  
**Rejection In BW:** 30dB Min.  
**Passband Below Notch:** 70-2620 MHz  
**Passband Above Notch:** 2980-6000 MHz  
**Insertion Loss:** 1.5dB Max.  
**VSWR:** 1.7:1 Max.  
**Power Handling:** 50 Watts Max.  
**Impedance:** 50Ohms

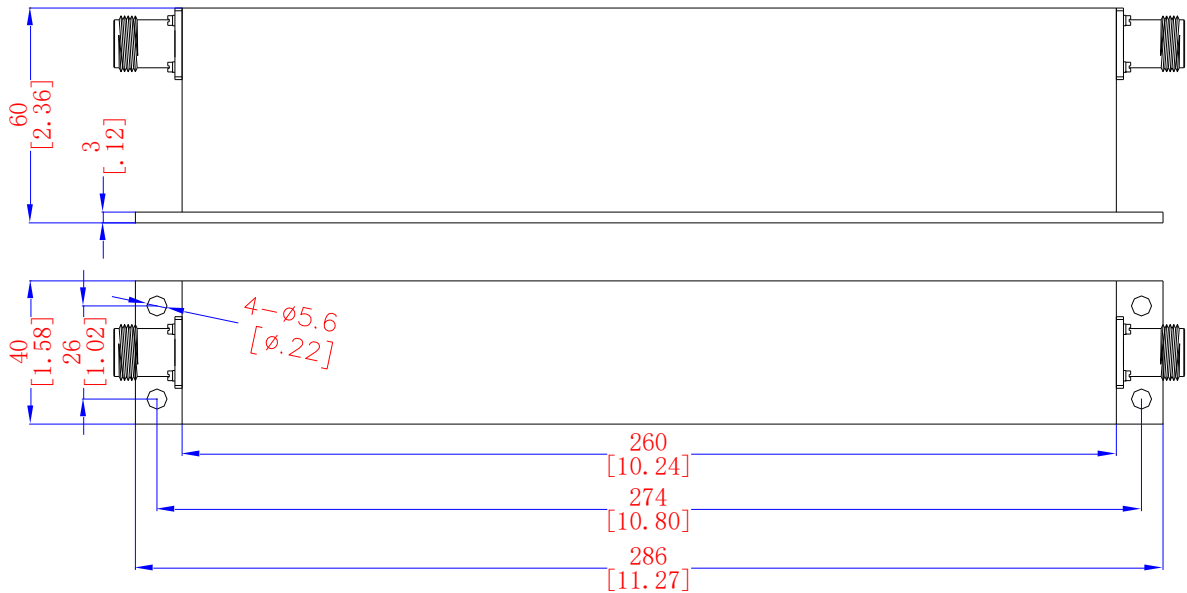
### Mechanical

**Mounting Method:** Through Holes  
**Connector Type:** N-Type(F)  
**Dimensions:** 11.27" X 1.58" x 2.36" .

### Environmental

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

### 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.

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