



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

10.0 MHz Crystal Bandpass Filter

Part Number: AE10CR365



Electrical Specifications

Center Frequency: 10.0 MHz
3dBc Bandwidth: ± 3.5 KHz Min
40dBc Bandwidth : 25KHz Max
Insertion Loss : 2.0 dB Max
Ripple: 0.5 dB Max
Ultimate Attenuation: 50 dBc Min

Max Power Handling: +0 dBm
Input / output Impedance: 50 Ohms

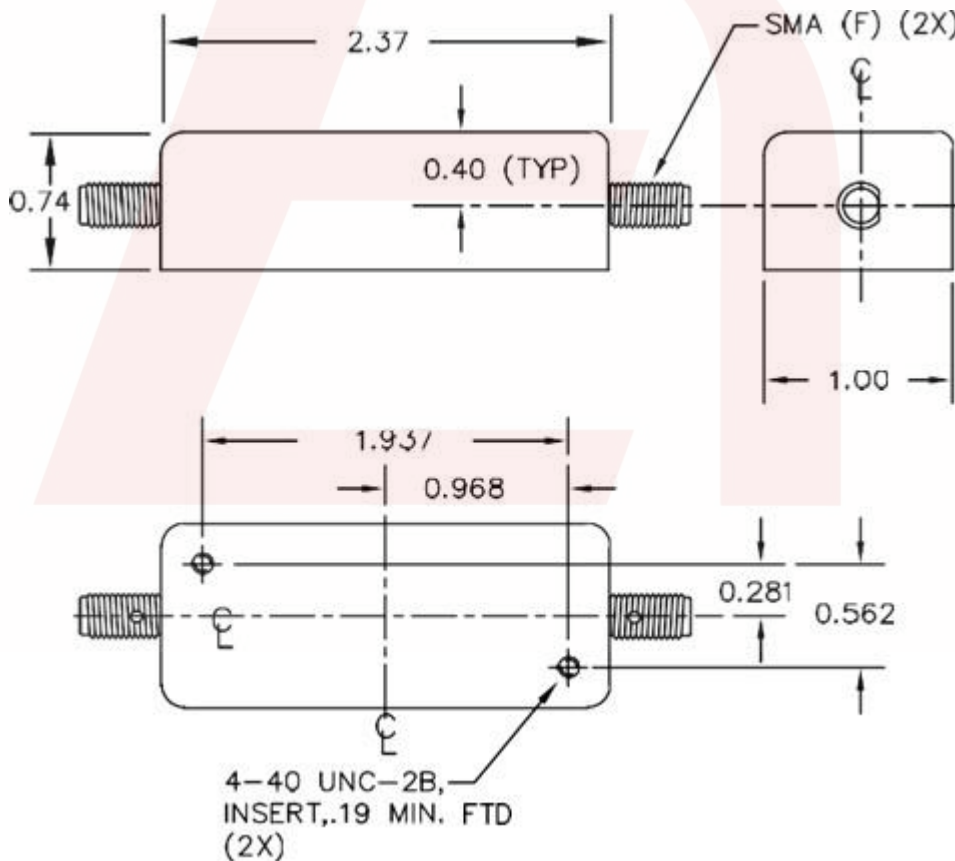
Mechanical

Mounting Method: 4-40 Threaded Holes
Connector Type: SMA (F)
Dimensions: 2.37 x 1.00 x 0.74 inches.

Environmental

Operating Temperature: -40°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.

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

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



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

10.0 MHz Crystal Bandpass Filter

Part Number: AE10CR365



Response Plot:

10/26/2021 2:15:24 PM

