



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

21.4 MHz Crystal Band Pass Filter

Part Number: AE21CR361



Electrical Specifications

Center Frequency: 21.4 MHz
3 dB Bandwidth: 160 KHz Min.
60 dB Bandwidth: 330 KHz Max.
Insertion Loss: 6.5dB Max , 5dB Typical @ +25°C
Return Loss: 9dB Min.
Ripple: 1dB Max.
Power Handling: +25dBm Max.
Impedance: 50 Ohms

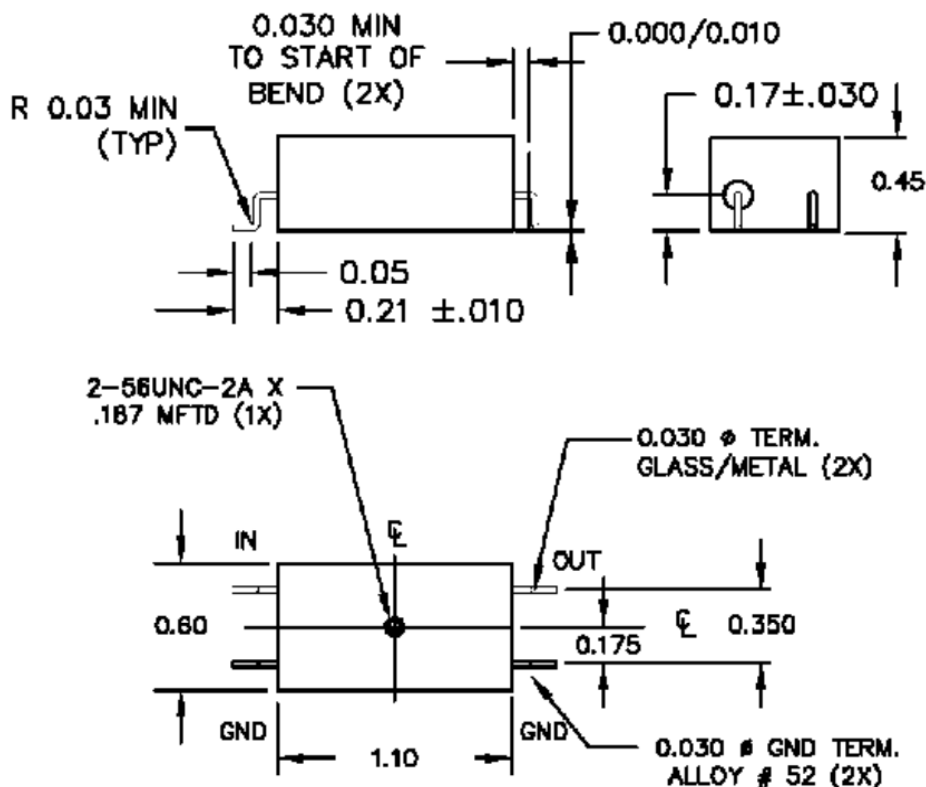
Mechanical

Connector Type: SMT
Dimensions: 1.1" X 0.6" x 0.45".

Environmental

Operating Temperature: -20°C to +70°C
Storage Temperature: -55°C to +85°C
Shock: 10 G. 11ms
Vibration: 10 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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Response Plot:

