



High Power 1215 MHz Tubular Low Pass Filter



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Part Number: AE1215L9221

Electrical specifications

Cutoff Frequency: 1215 MHz
Passband: DC-1215 MHz
Insertion Loss: 0.3 dB Max
VSWR: 1.18:1 Min
Attenuation: 50 dB @ 1900-6100 MHz
Impedance: 50 Ω
Power Handling: 250 Watt Avg, 5KW Peak

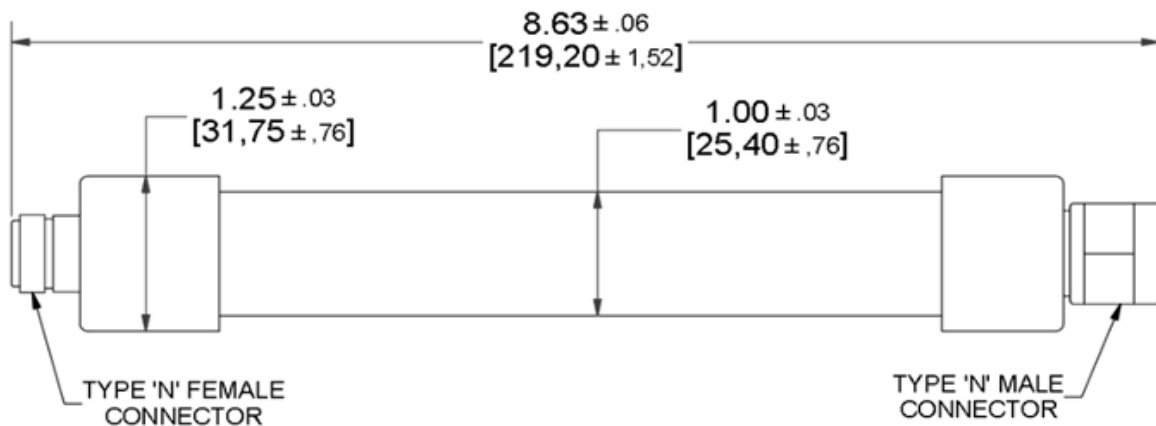
Mechanical

Connector Type: N Type Male/Female
Dimensions: 8.63" Length x 1.25" dia

Environmental

Operating Temperature: -40 to +85° C
Storage Temperature: -55 to +95° C

Outline Drawing:



Tolerance: +/-0.01 inches [+/-0.3mm]

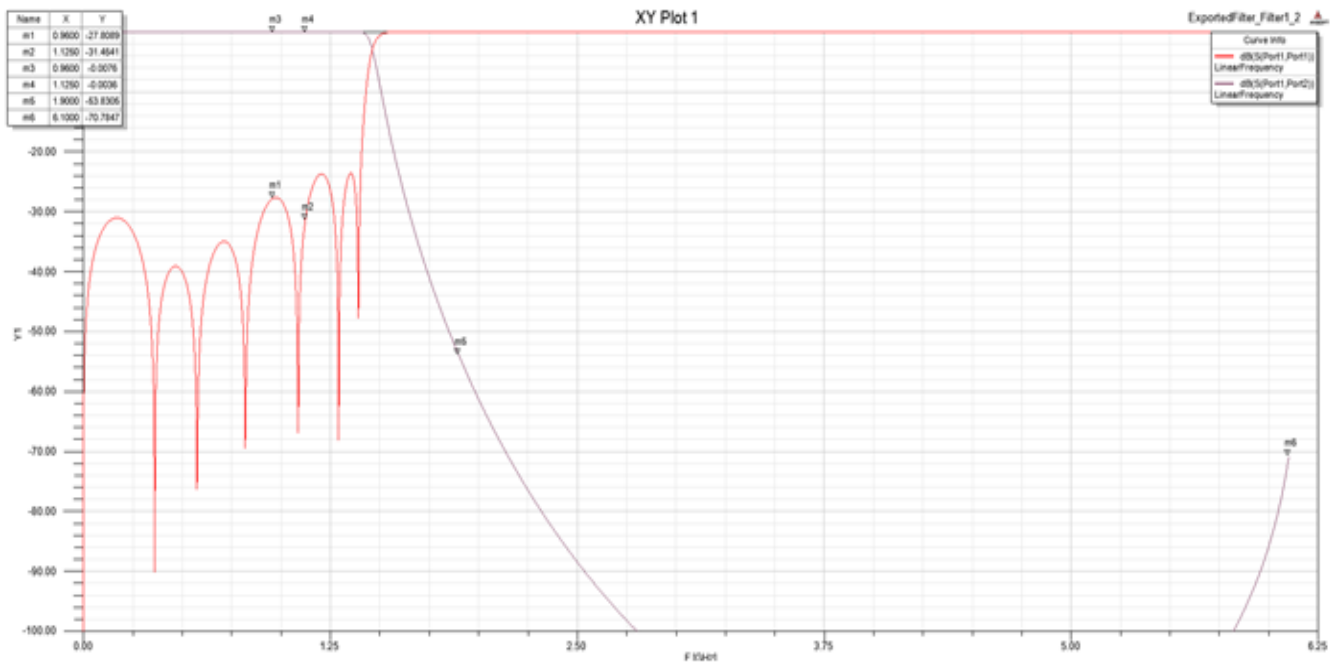
Angles: +/-1 Deg.

*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.



Simulation Plot:



Note: This is a simulated response plot. Actual performance might differ.