



# 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  $\Omega$   
**Power Handling:** 250 Watt Avg, 5KW Peak

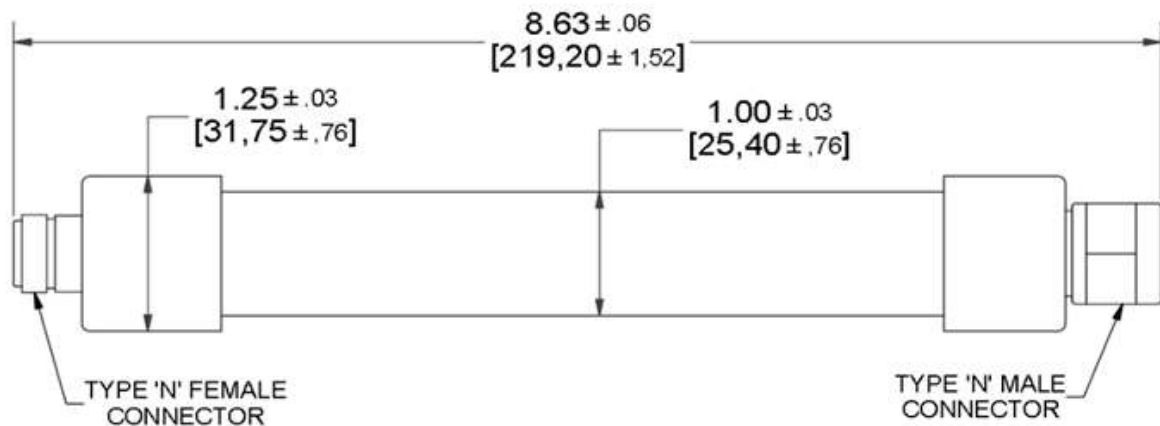
## Mechanical

**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]

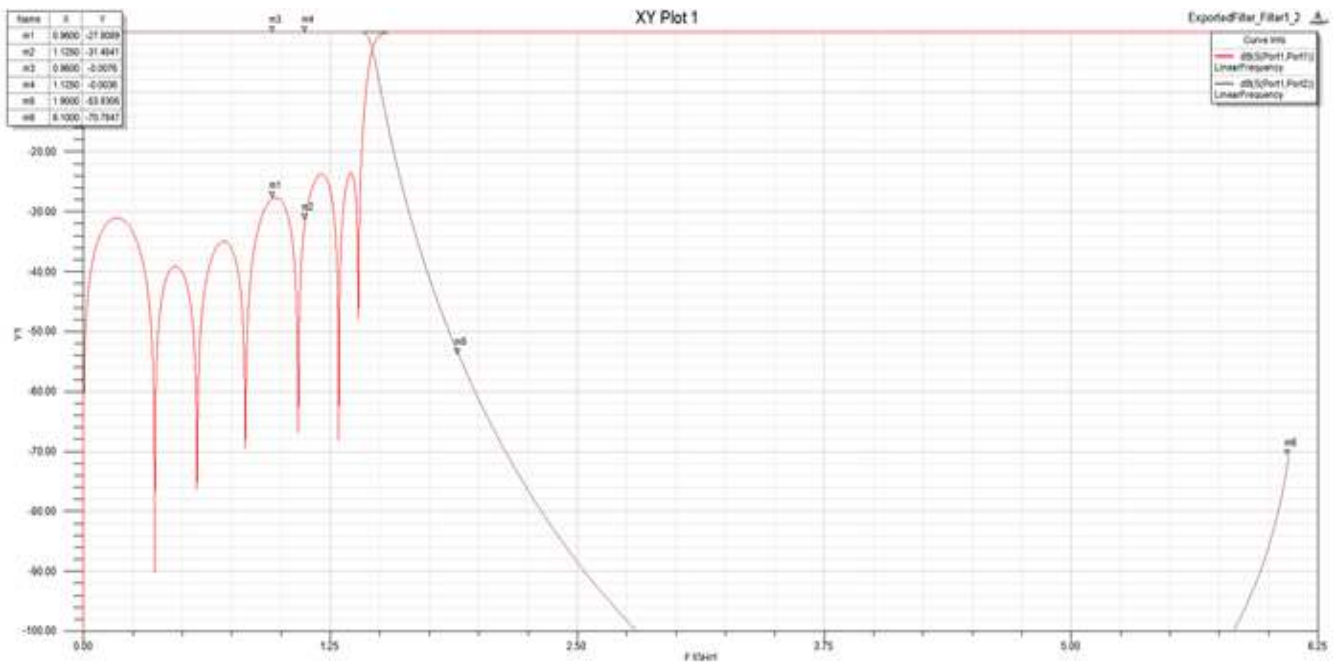
Angles: +/-1 Deg.

\*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.