



Electrical Specifications

Center Frequency: 123.5 MHz
3 dB Bandwidth (BW): $F_0 \pm 0.5\text{MHz}$ (123-124 MHz)
Insertion Loss: 3.5 dB Max @ 123.5 MHz
Return Loss @ 120 MHz : 15 dB Min
Attenuation: > 18dBr @ 122.5 MHz & 124.5 MHz

Impedance: 50 Ohms
Power Handling: 25 W

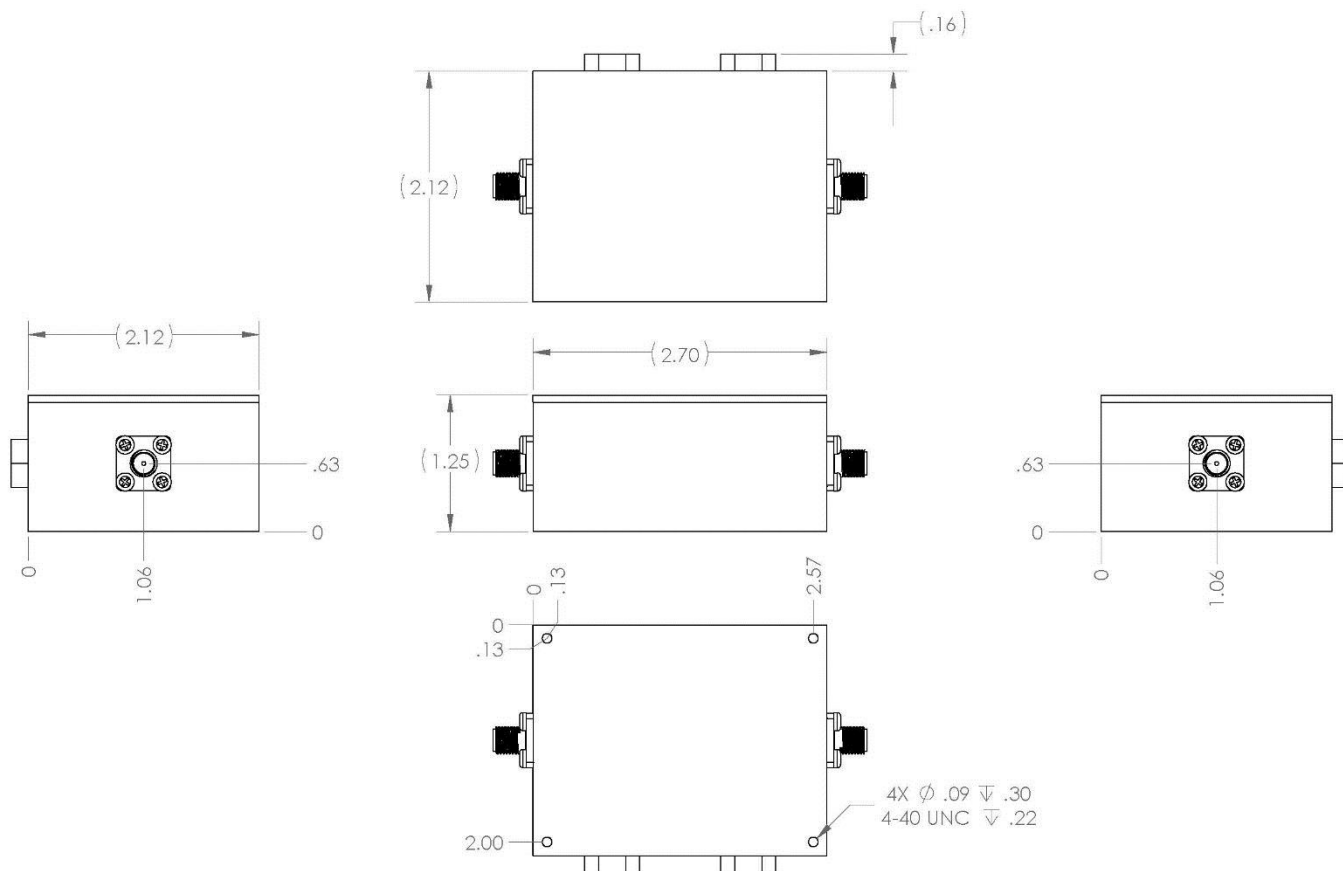
Mechanical

Connectors: N(F)
Dimensions: 2.70" X 2.12" X 1.25"
Mounting: 4-40 Threaded holes

Environmental

Operating Temperature: -20 to +70° C
Storage Temperature: -50 to +90° C

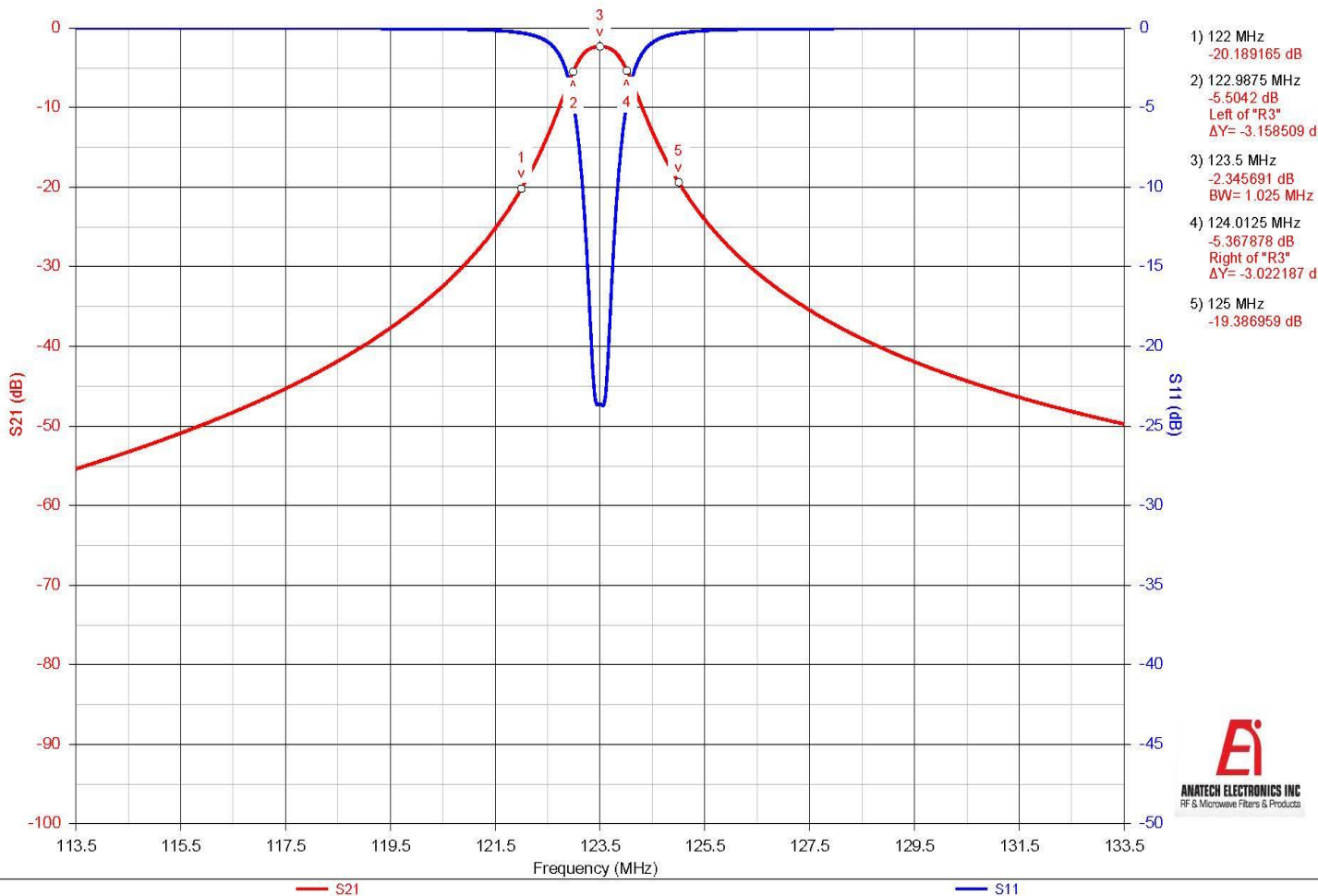
Outline Drawing:





Simulated Response

RFQ-20171110-BPF-123R5-1 MHz

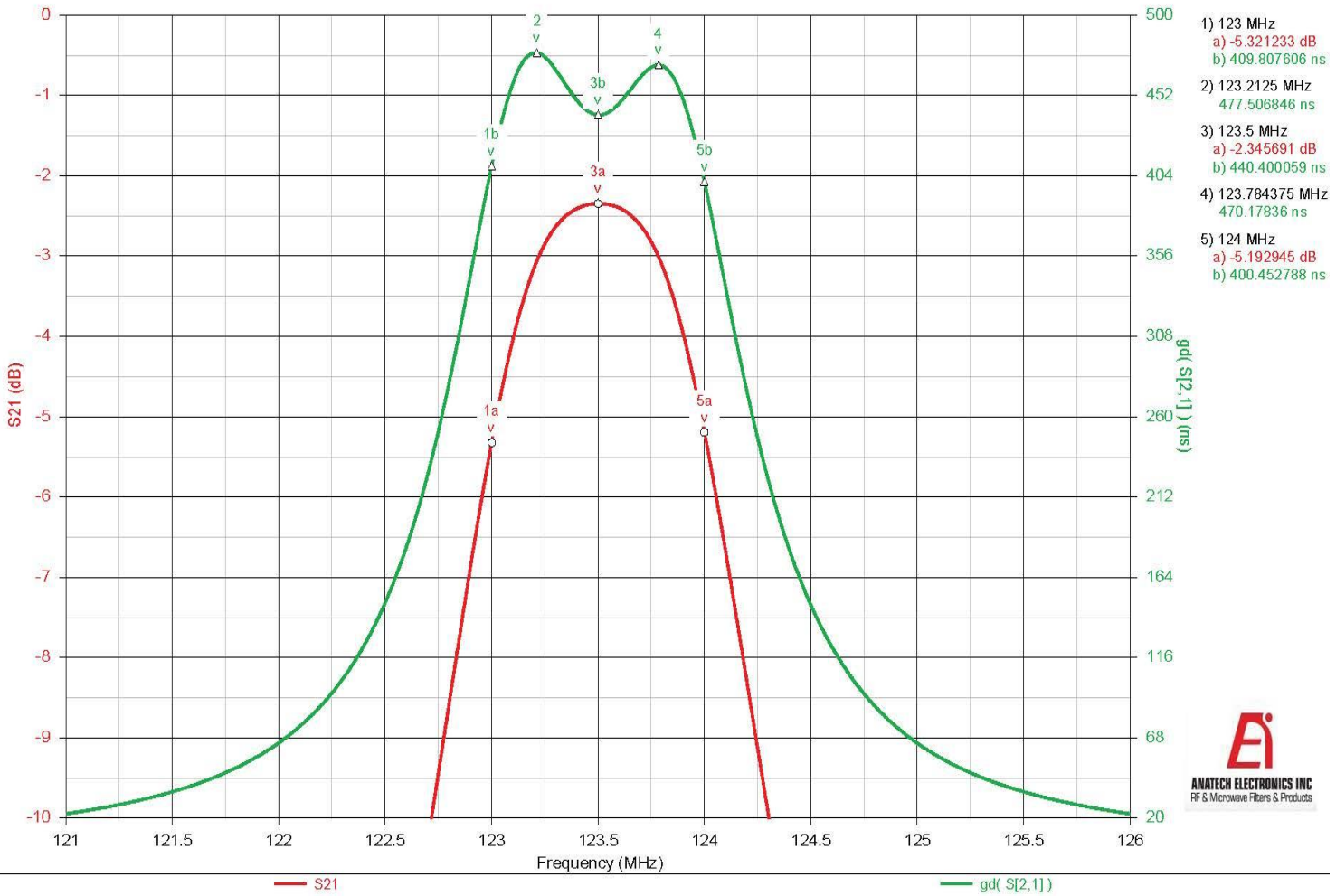


This is a simulated response plot, actual results might differ



Simulated Response

RFQ-20171110-BPF-123R5-1 MHz



This is a simulated response plot, actual results might differ