



Electrical specifications

Passband: 894-915 MHz
Passband ins. loss: $\leq 1\text{dB}$ @ 897-915 MHz
Ins. Loss @ 894 MHz: $\leq 1.5\text{dB}$
Rejection: min 70dB @ DC-855 MHz
Rejection: min 40dB @ 855-867 MHz
Rejection: min 55dB @ 880-890 MHz
Rejection: min 30dB @ 925 MHz
Rejection: min 70dB @ 955 MHz
Passband Max Ripple: +/-0.5dB
VSWR (worse) in Passband: 1.4:1
Input / Output Impedance: 50 Ohms
Input Survival Power (min): 0 dBm
Power Handling: 150 Watts Max

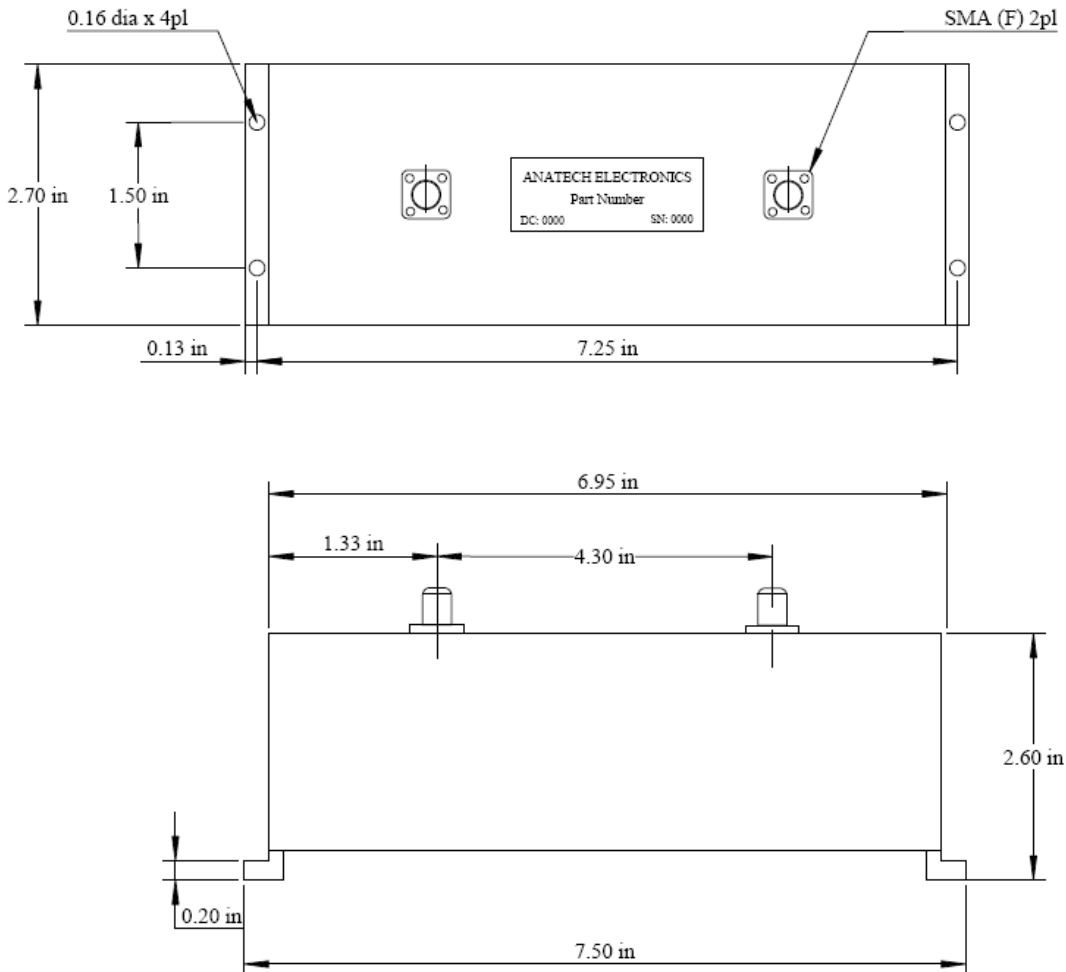
Mechanical

Connector Type: SMA(F)
Dimensions: 7.50 x 2.70 x 2.60 inches (with mounting)

Environmental

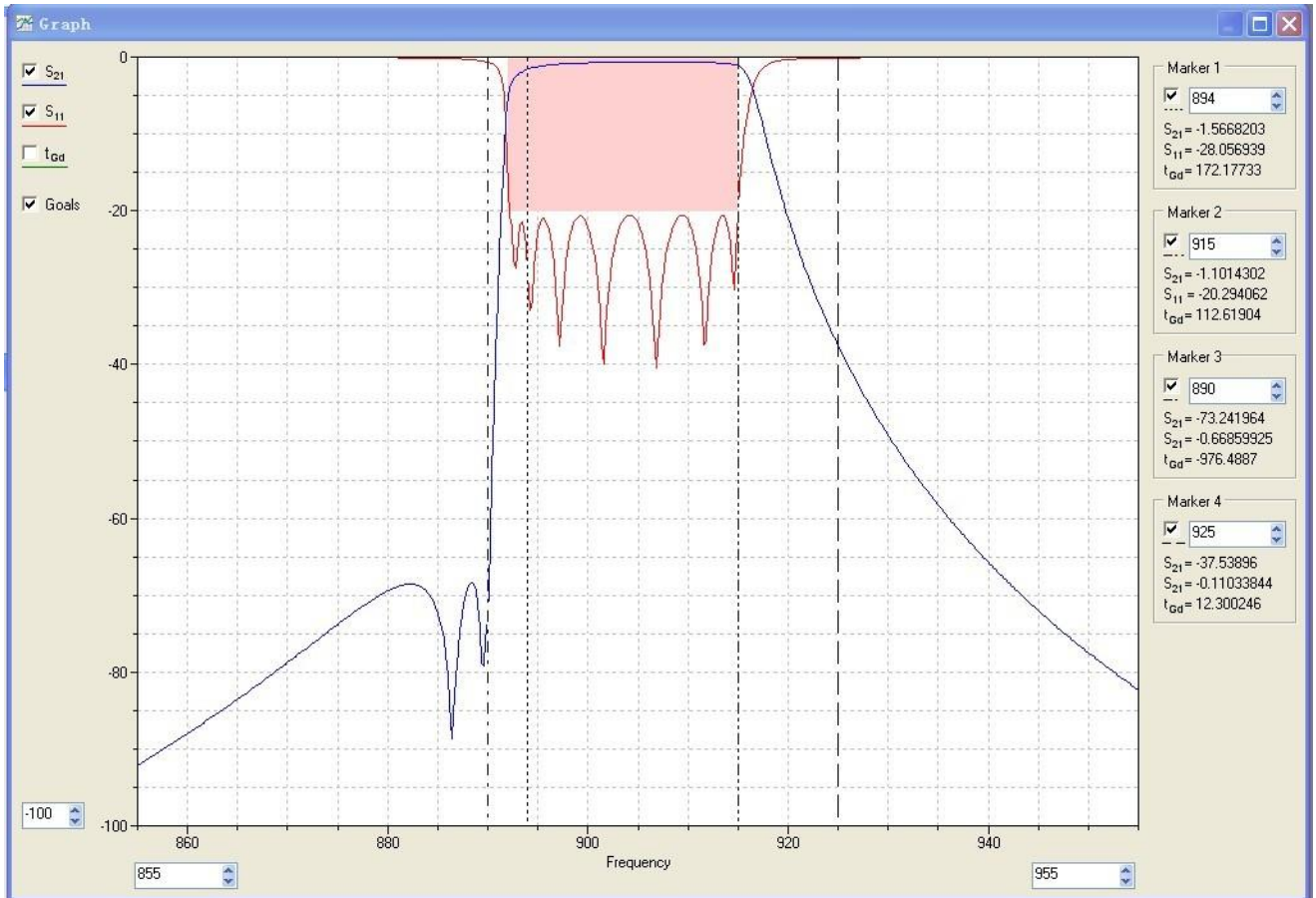
Operating Temperature: -20 to +85 deg. C
Storage temperature: -65 to +95 deg. C
Shock: 20 G's, 1/2 sine, 11ms
Vibration: 10 G's, 10-2000Hz
Relative Humidity: 0-95%

Outline Drawing:





Response plot with marker at 894MHz:





Response plot with marker at 897MHz:

