



Electrical Specifications

Center Frequency: 930.5 MHz
Passband: 891 – 970 MHz
Insertion loss: 1.0 dB max
Return loss: 15 dB min
Rejection: 45 dB Min @ 791 MHz
Rejection: 45 dB Min @ 1070 MHz
Impedance: 50 Ohms In/Out
Power Handling: 30 W CW Max

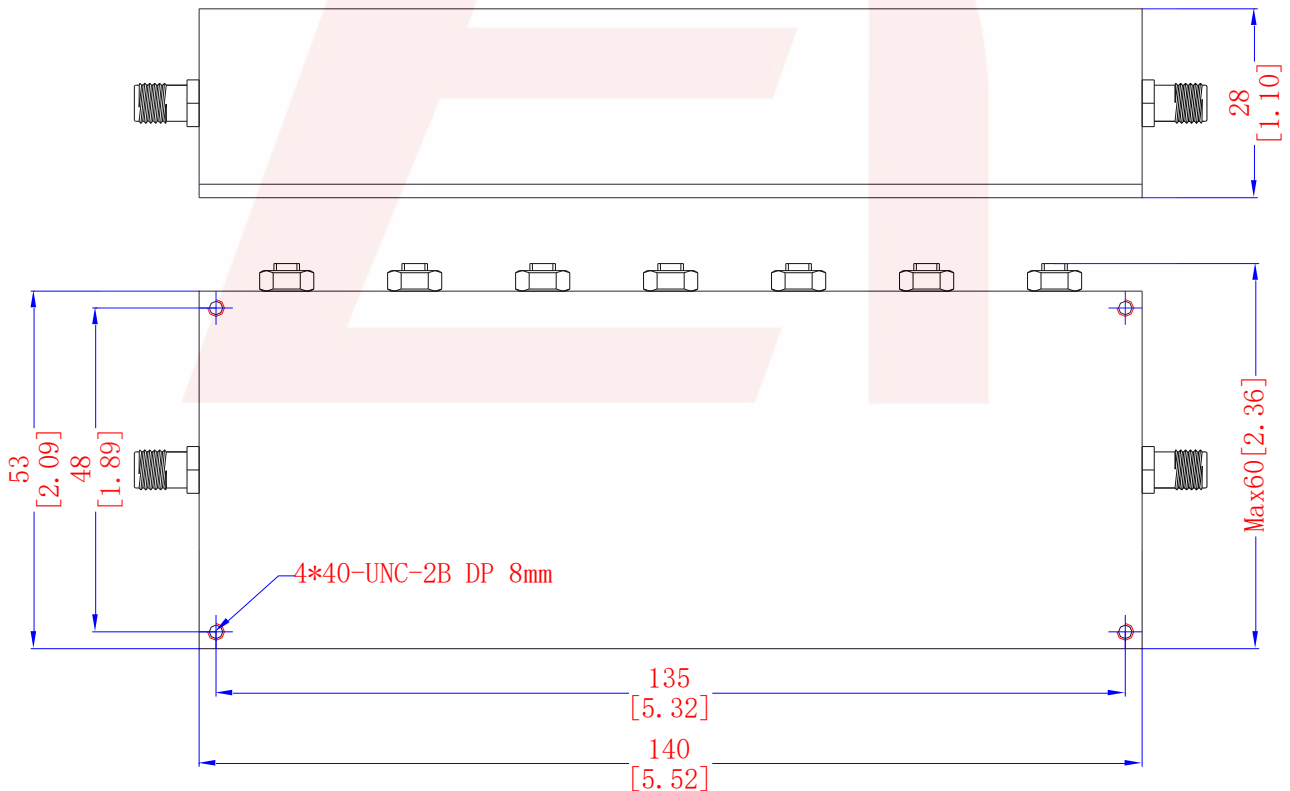
Mechanical

Connector Type: SMA Female
Dimensions: 5.52 x 2.09 x 1.10 in.
 140 x 53 x 28 mm

Environmental

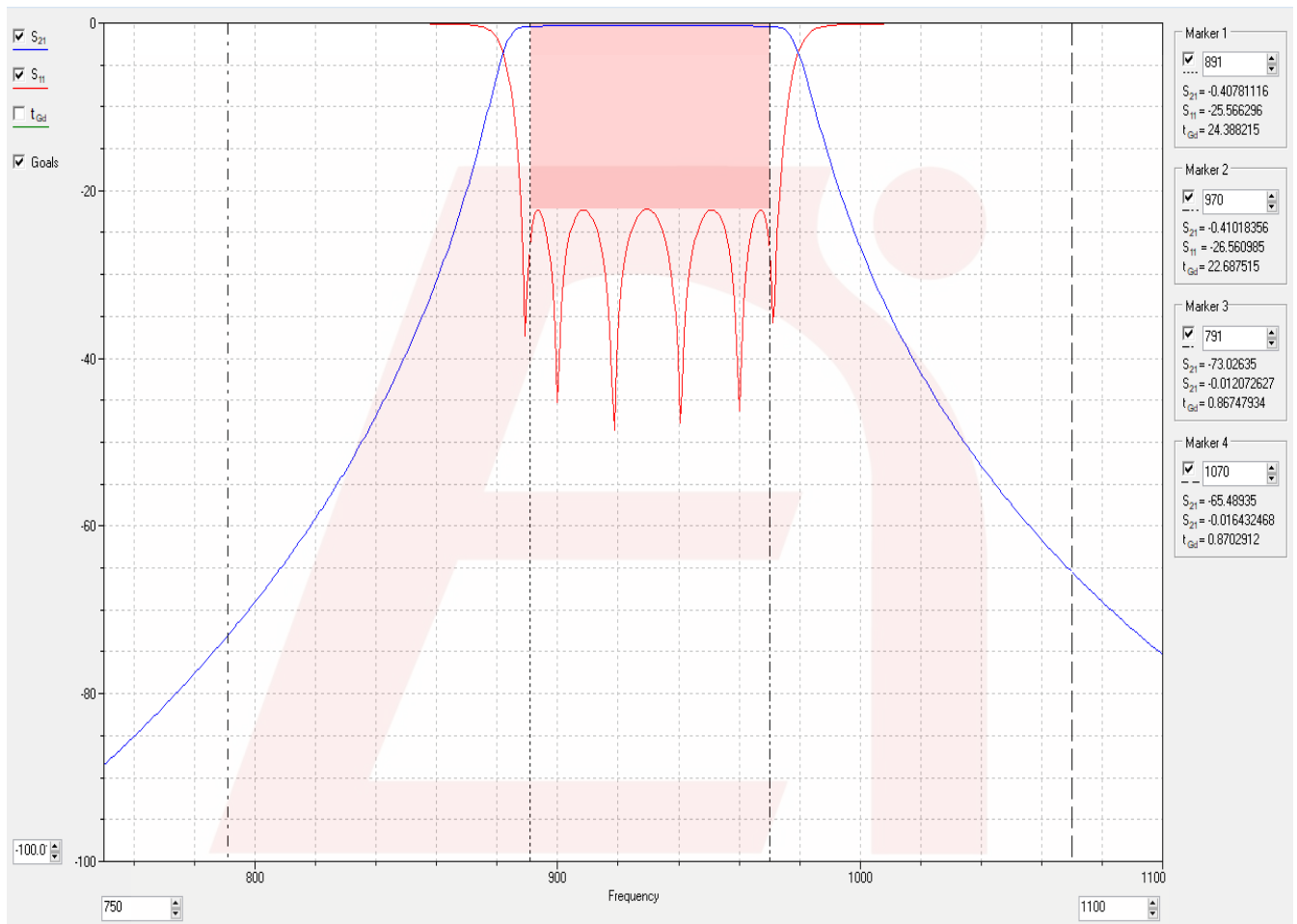
Operating Temperature: -40 to +70° C
Storage Temperature: -55 to +85° C
Shock: 20 G. 11 ms
Vibration: 20 G. 5 to 200 MHz

Outline Drawing:





Simulation Plot:



THIS IS A SIMULATED RESPONSE; ACTUAL RESULTS MAY VARY.