ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

2.5 – 2.7 GHz Cavity Bandpass Filter

Part Number: AB2600B530

ISO 9001 REGISTERED FIRM

Electrical specifications

Frequency Range: 2500 - 2700 MHz
Insertion Loss: 1.65 dB Max
Ripple: 0.5 dB Max
Return Loss: 18 dB Min
Rejection: 20 dB min @ Fc +/- 8.5 MHz
Power Handling: 60W
Impedance: 50 Ω

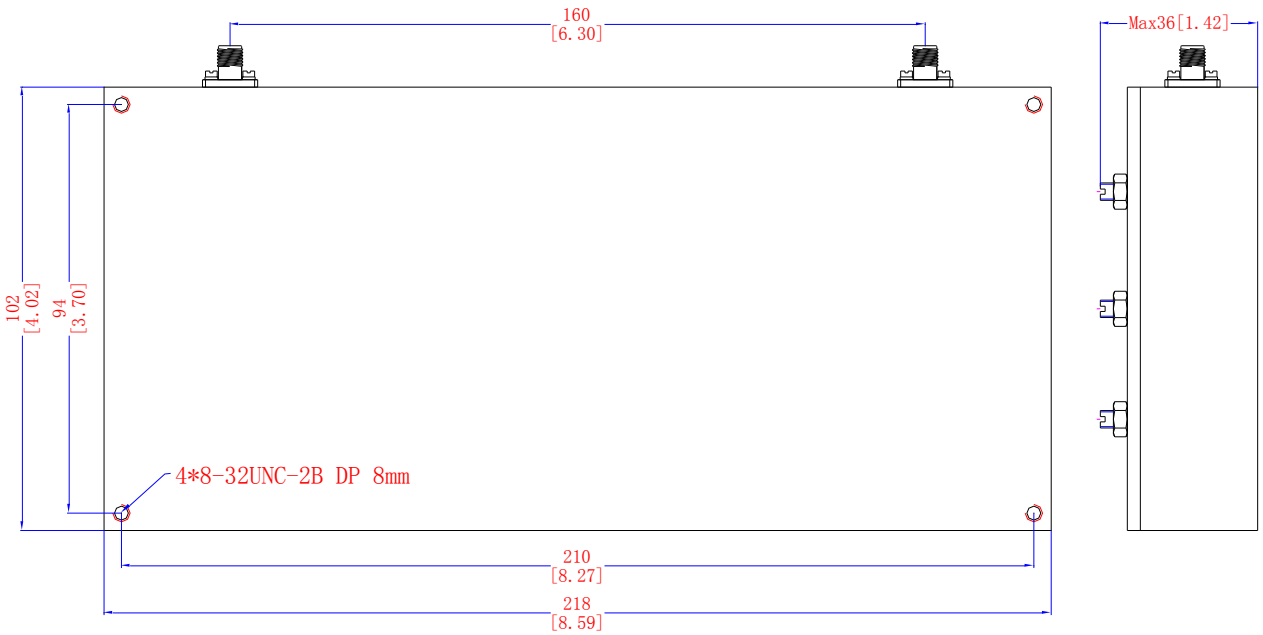
Mechanical

Connector Type: SMA Female
Mounting: 8-32 Threaded Hole
Dimensions With Mounting: 8.59 x 24.02 x 1.42 in

Environmental

Operating Temperature: -10 to +50° C
Storage Temperature: -55 to +85° C
Shock: 20G for 11ms half sine wave, 3 axis both directions
Vibration: 20 G. 5 to 200 MHz

Outline Drawing:



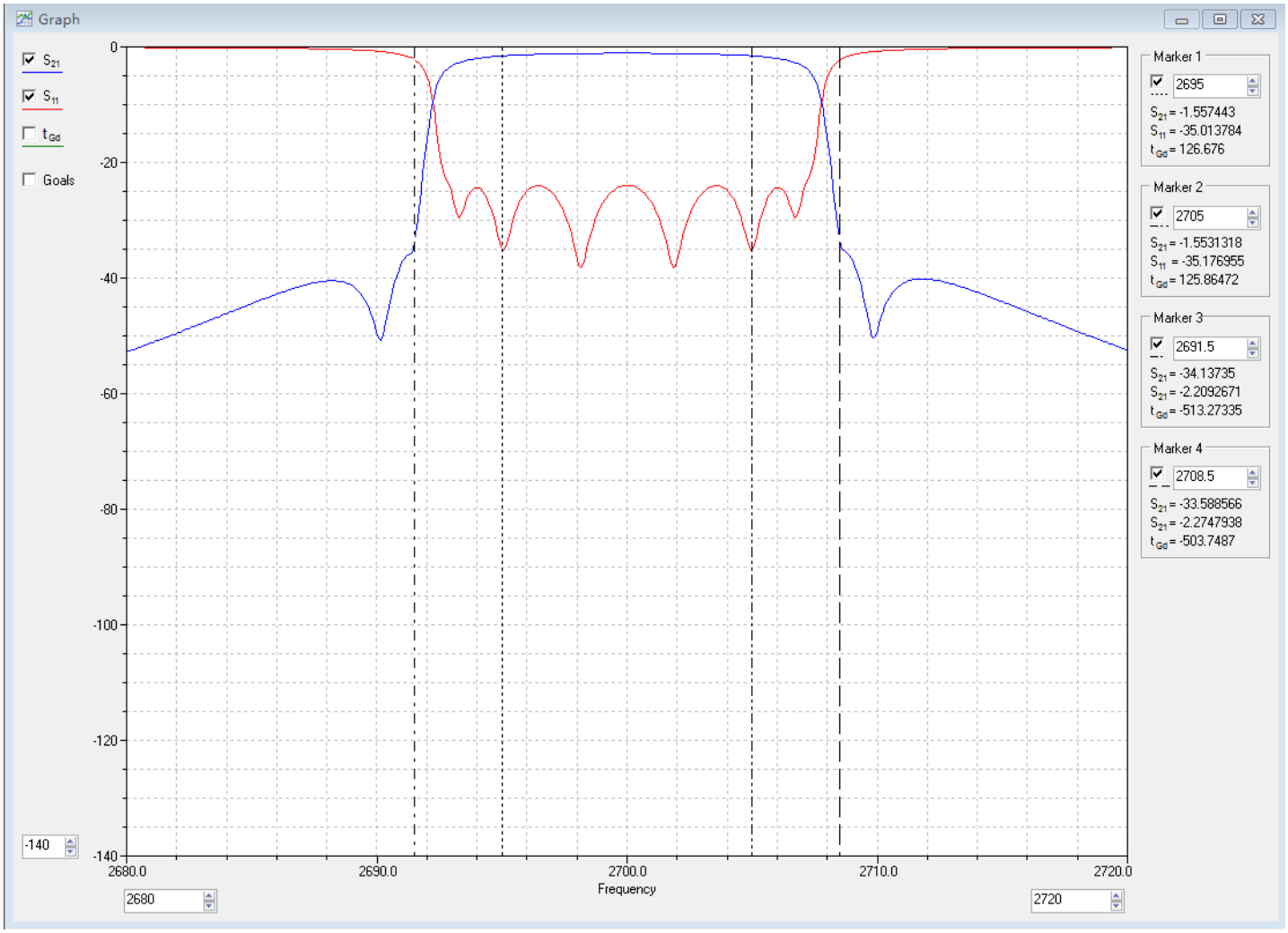
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