



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

930 MHz Lowpass Filter

Part Number: AE930L9278



Electrical specifications

Cutoff Frequency (FC): 930 MHz
Passband (PB): 900-930 MHz min.
Insertion loss in PB: 0.5dB Max (Goal 0.3 dB)
Return loss over PB: 15 dB Max
Stop Band 1 (MHz): 1100-1300 > 35 dB
Stop Band 2 (MHz): 1500-1600 > 35 dB
Stop Band 3 (MHz): 3300-3400 > 45 dB
Stop Band 4 (MHz): 4400-4900 > 45 dB

Power Handling (Avg): 30 Watts
Peak instantaneous RF Input Power: 58 dBm

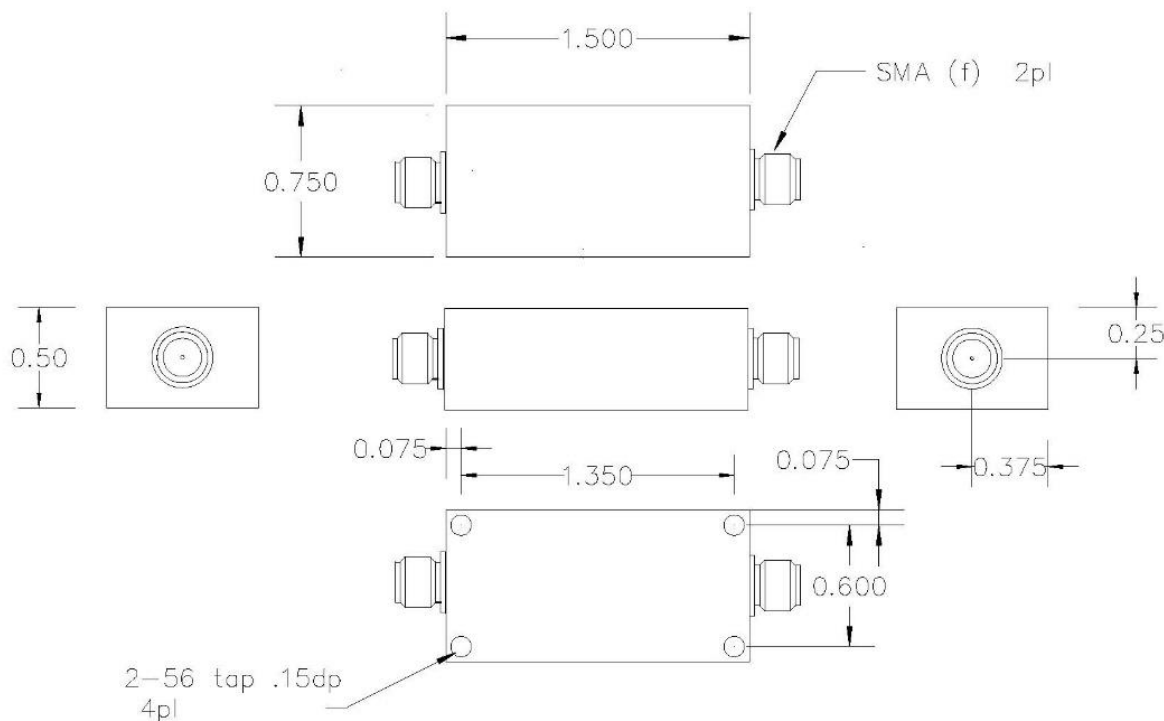
Mechanical

Mounting Method: SMA (F)
Dimensions: 1.5 x 0.75 x 0.5 Inches

Environmental

Operating Temperature: -45 to +85° C
Storage Temperature: -55 to +95° C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 200 Hz

Outline Drawing:





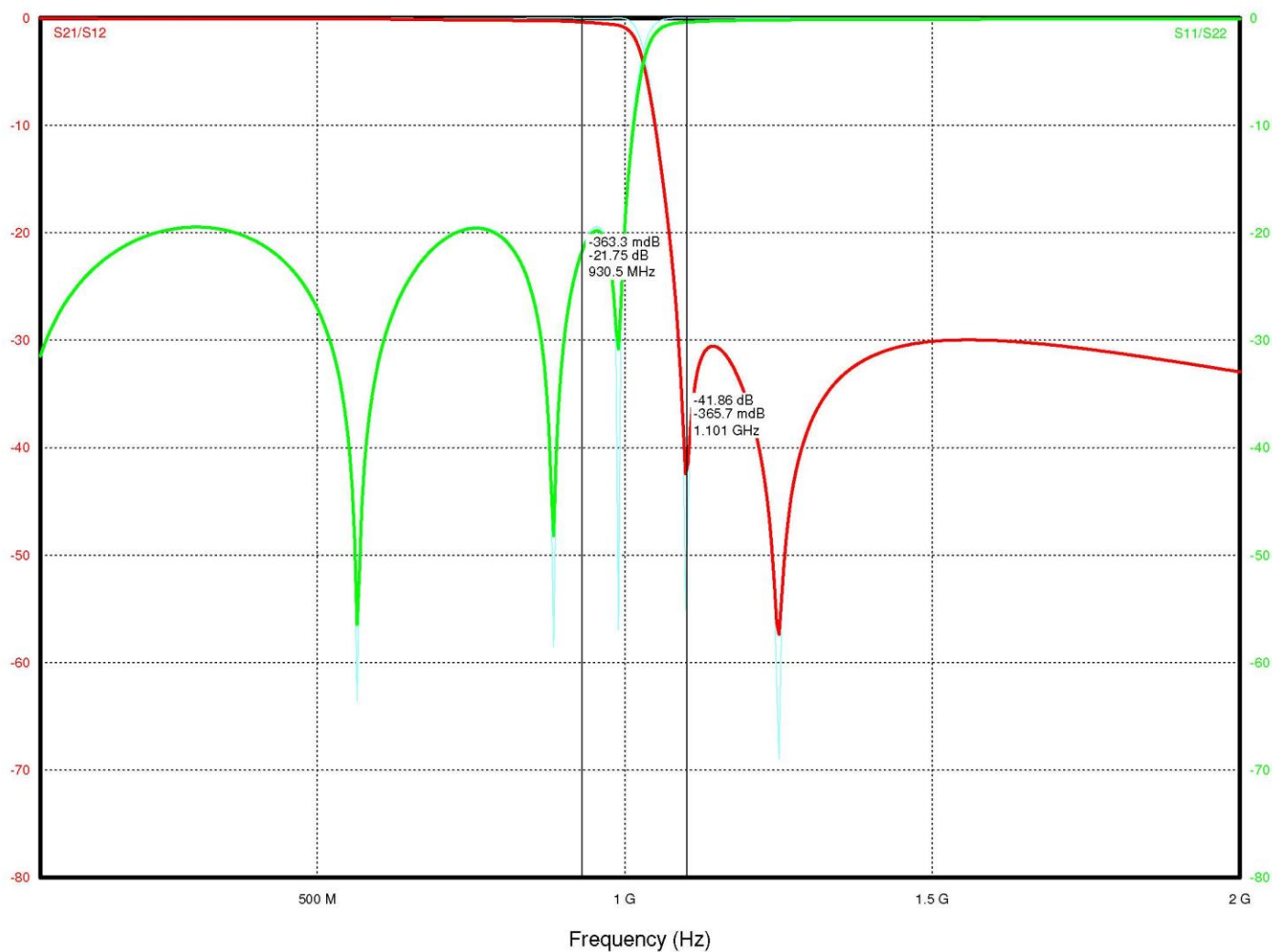
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Simulation plot



Note: The simulation plot is for reference. Actual results may differ.