



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

127.66 MHz LC Bandpass Filter

Part Number: AE127B11021



Electrical Specifications

Center Frequency: 127.66 MHz

3 dB Passband: 122.66 - 132.66 MHz Min

Insertion loss: 4 dB Max

VSWR: 1.5:1 Max

Rejection: 70 dB Min @ 98.66 MHz

Rejection: 70 dB Min @ 156.66 MHz

Impedance: 50 Ohms

Power Handling: 10 W CW

Mechanical

Connector Type: SMT / PCB

Dimensions: 1.50 x 0.50 x 0.05 in

Environmental

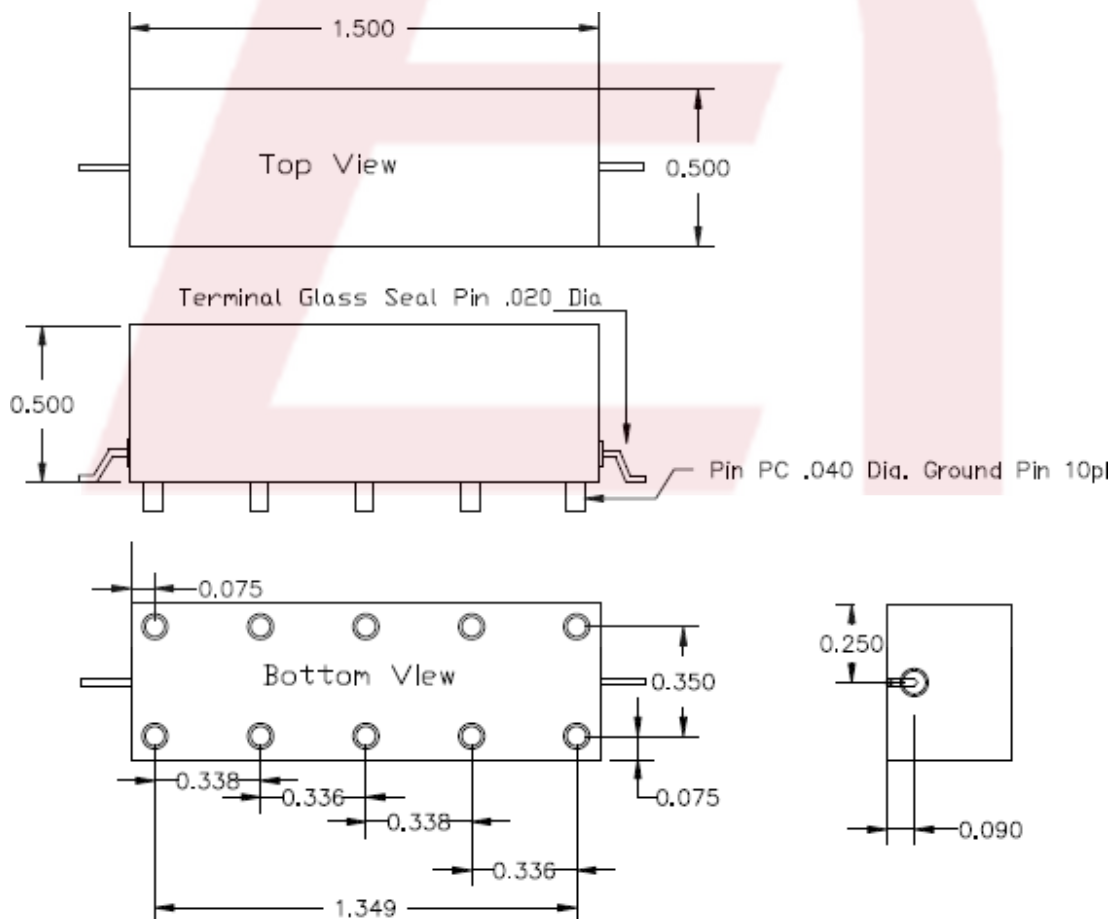
Operating Temperature: -40°C to +65°C

Storage Temperature: -55°C to +95°C

Shock: 10 G. 11ms

Vibration: 10 G. 5 to 2000 Hz

Outline Drawing:



DS-B11021-10202025-Rev1



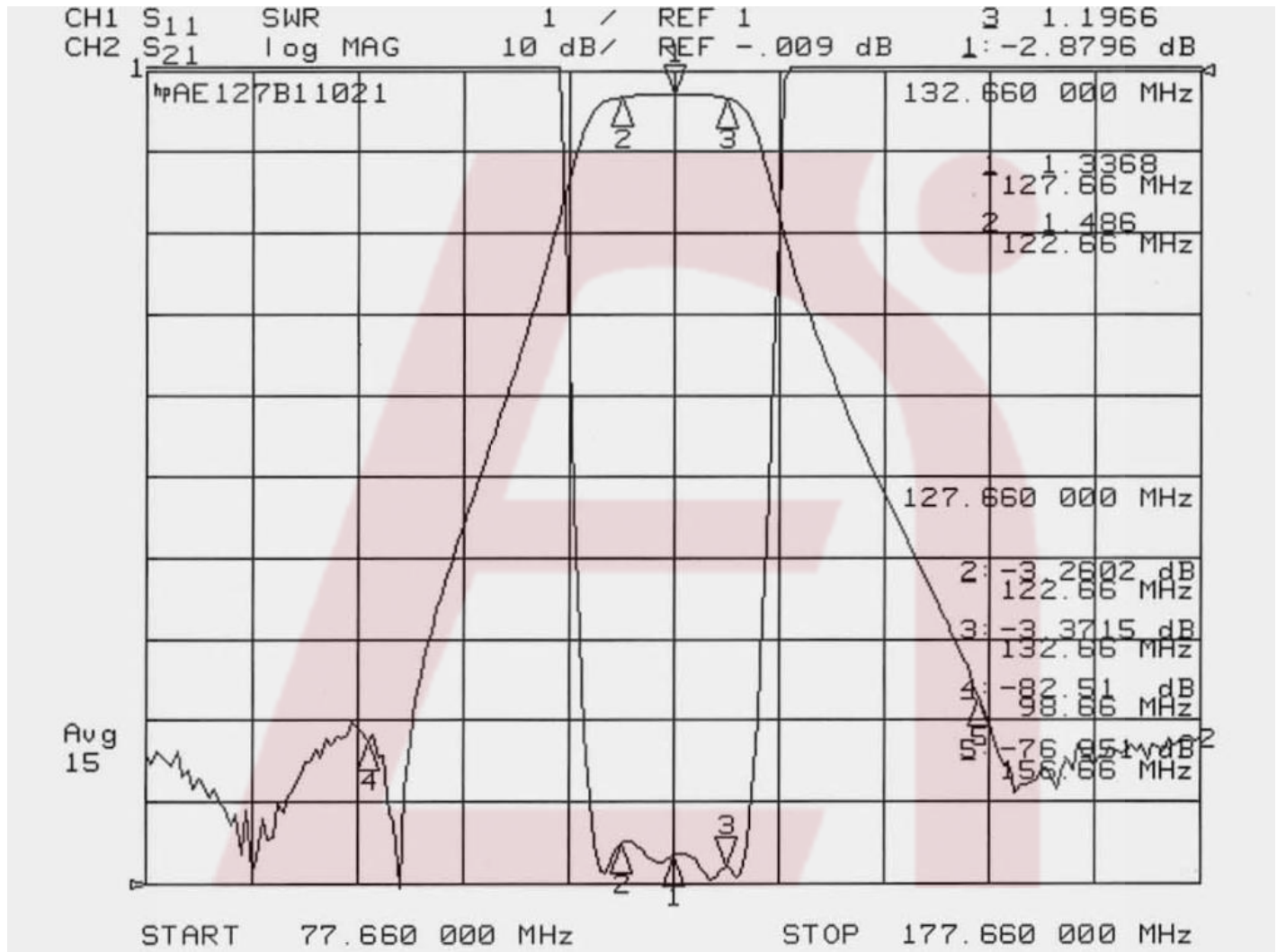
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Response Plot:



DS-B11021-10202025-Rev1