



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

2437 MHz Ceramic Band Pass Filter

Part Number: AM2437B990



Electrical specifications

Center Frequency: 2437 MHz

Bandwidth: $F_0 \pm 33$ MHz

VSWR: 10 dB min

Input / Output Impedance: 50 Ohms

Passband: 2404-2470 MHz

Passband Insertion Loss: 3.0 dB typ.

Passband Ripple: 1.2 dB max.

Rejection: 15 dB min. @ 2390 MHz

Rejection 2: 15 dB min. @ 2483.5 MHz

Power Handling: 3 Watt

Mechanical

Mounting Method: SMT

Dimensions: 32 x 8.2 x 6.5 mm

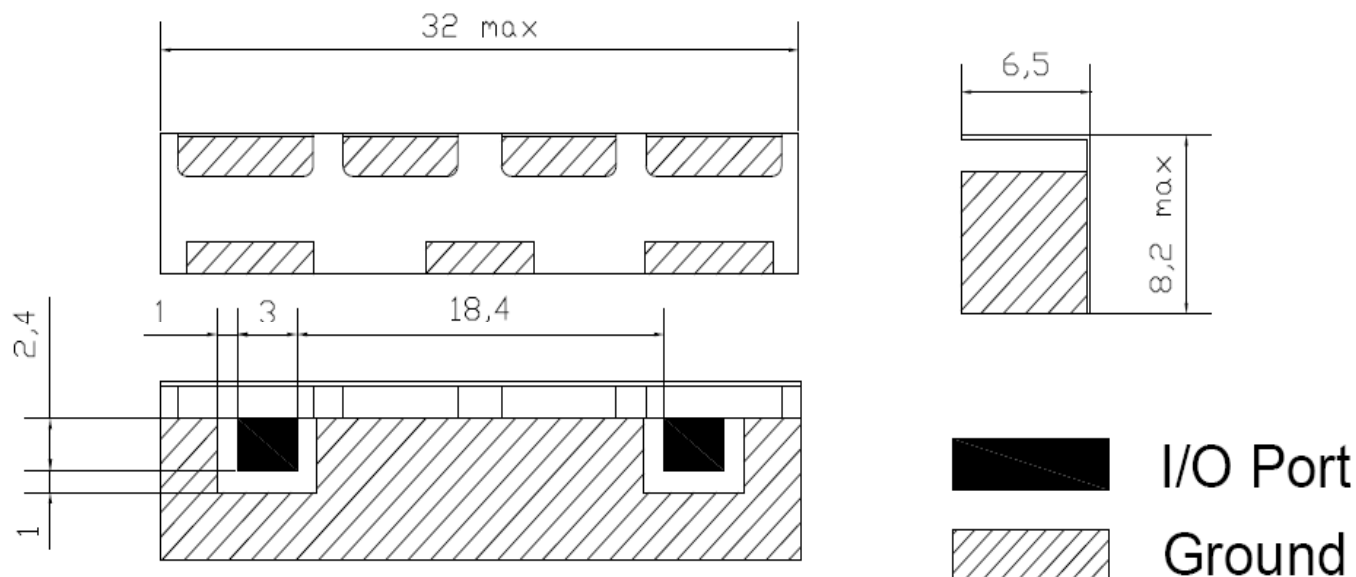
Environmental

Operating Temperature: -20°C to 85°C

Storage Temperature: -50°C to +90°C

This product is RoHs compliant.

Outline Drawing:



Tolerance unless
otherwise specified : ± 0.2



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Response Plot:

