ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

847 MHz Ceramic Bandpass Filter

Part Number: AM847B1361

ISO 9001 REGISTERED FIRM

Electrical specifications

Center Frequency: 847 MHz
Bandwidth: 30 MHz
VSWR: 1.7 : 1 max
Input / Output Impedance: 50 Ohms
Passband: 832-862 MHz
Passband Insertion Loss: 4.0 dB max
Passband Ripple: 1.0 dB max
Rejection: 50 dB min at 524.8-554.8 MHz
Rejection 2: 15 dB min at 791-821 MHz
Rejection 3: 30 dB min at 678.4-708.4 MHz
Power Handling: 3 W
Group delay variation: 10 nsec max

Mechanical

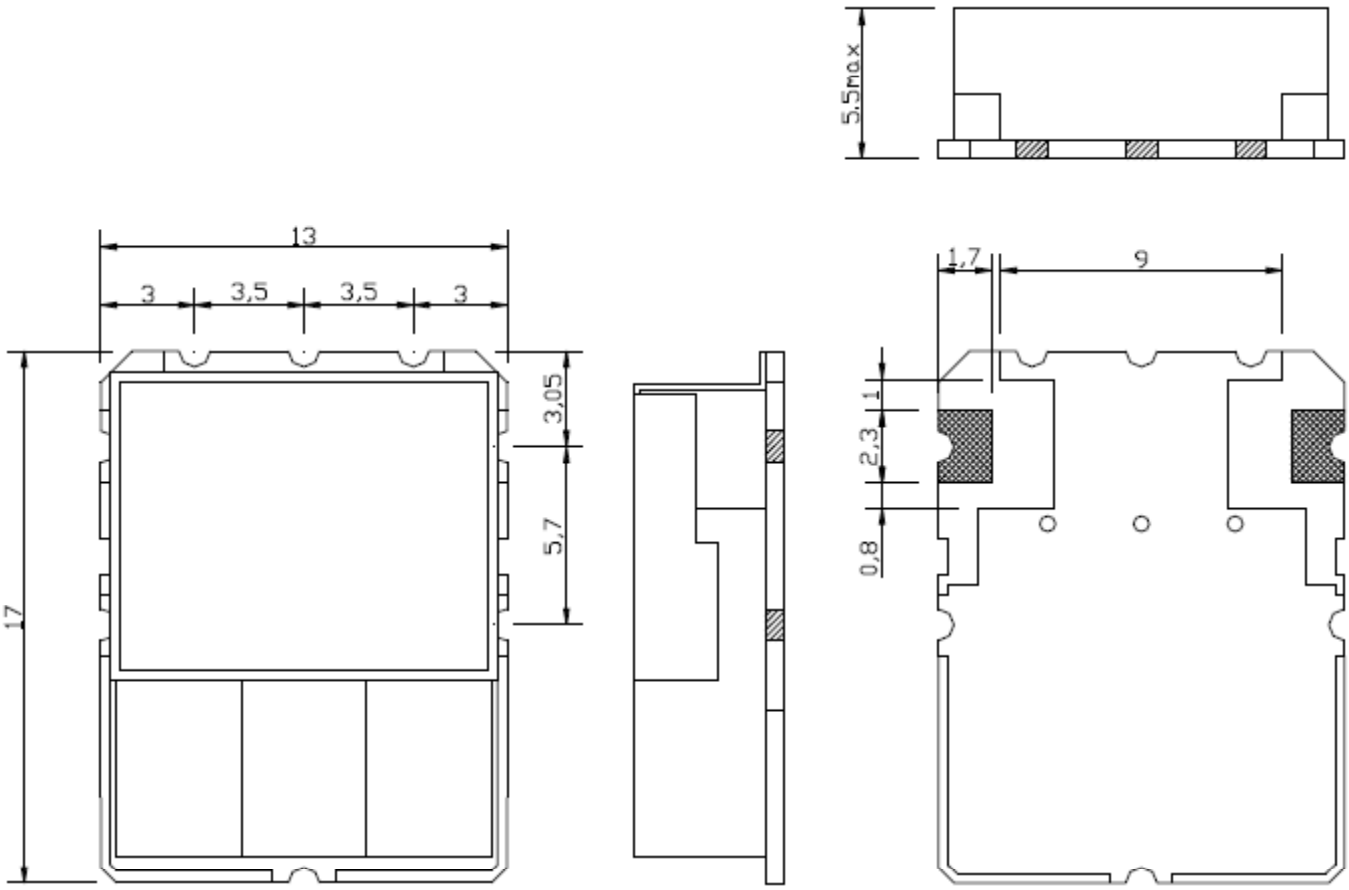
Mounting Method: SMT
Dimensions: 17 x 13 x 5.5 mm

Environmental

Operating Temperature: -20°C to +70°C
Storage Temperature: -50°C to +90°C

This product is RoHs compliant.

Outline Drawing:



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