



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

3675 MHz Ceramic Bandpass Filter

Part Number: AM3675B1272



Electrical specifications

Center Frequency: 3675 MHz
Bandwidth: $F_0 \pm 25$ MHz
VSWR: 2.0 : 1 min
Input / Output Impedance: 50 Ohms
Passband: 3662.5-3687.5 MHz
Passband Insertion Loss: 4.0 dB max
Passband Ripple: 0.5 dB max
Rejection: 35 dB min at 1200-1500 MHz
Rejection 2: 40 dB min at 2400-2700 MHz
Rejection 3: 40 dB min at 3400 MHz
Rejection 4: 40 dB min at 4000 MHz
Rejection 5: 30 dB min at 4900-5900 MHz
Rejection 6: 25 dB min at 7200-7500 MHz
Power Handling: 1 W

Mechanical

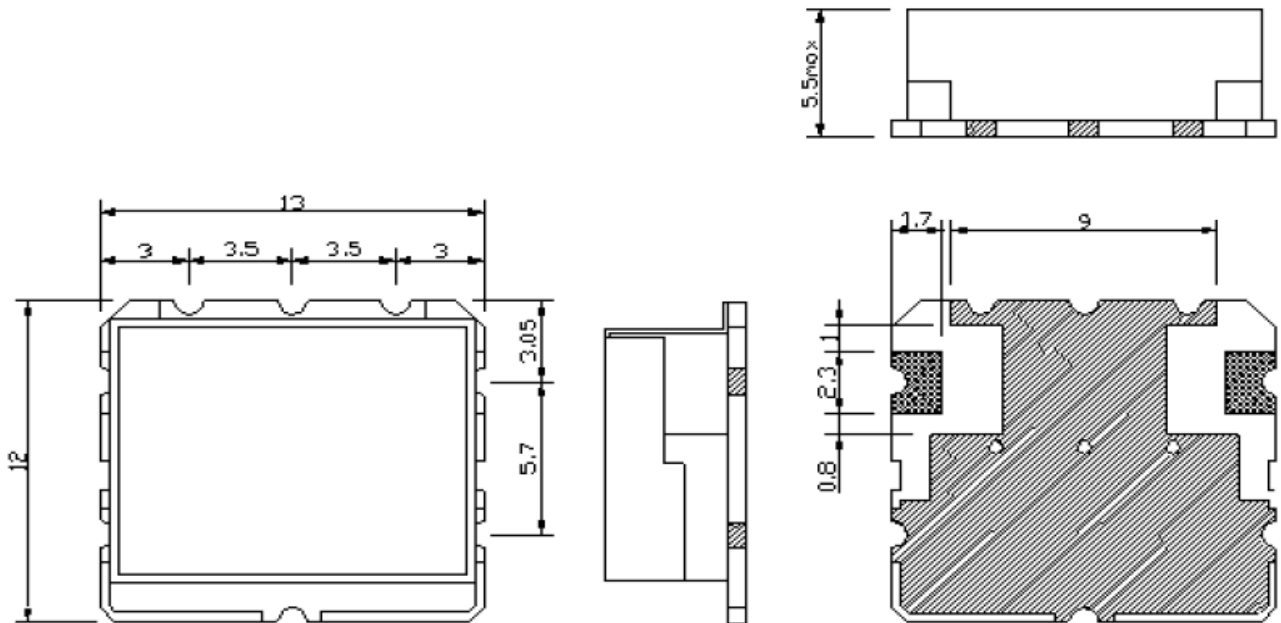
Mounting Method: SMT
Dimensions: 13 x 12 x 5.5 mm

Environmental

Operating Temperature: -40°C to 85°C
Storage Temperature: -50°C to +90°C

This product is RoHs compliant.

Outline Drawing:



UNIT:mm
TOLERANCE:±0.3