



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1440 MHz Ceramic Bandpass Filter

Part Number: AM1440B987



Electrical specifications

Center Frequency: 1440 MHz
Bandwidth: 310 MHz
Input / Output Impedance: 50 Ohms
Passband: 1285-1595 MHz
Passband Insertion Loss: 1.2 dB max
Passband Ripple: 0.5 dB max
Passband Return Loss: 15 dB min
Rejection: 30 dB min @ 640 MHz
Rejection 2: 20 dB min @ 820 MHz
Rejection 3: 20 dB min @ 2060 MHz
Rejection 4: 30 dB min @ 2240 MHz
Power Handling: 1 W
Group delay variation: 0.9ns @ 1120-1760 MHz

Mechanical

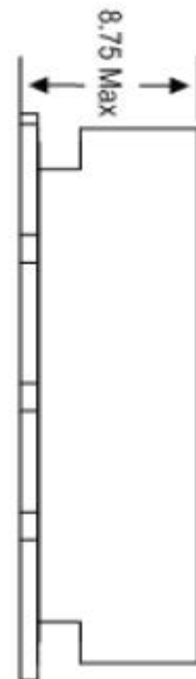
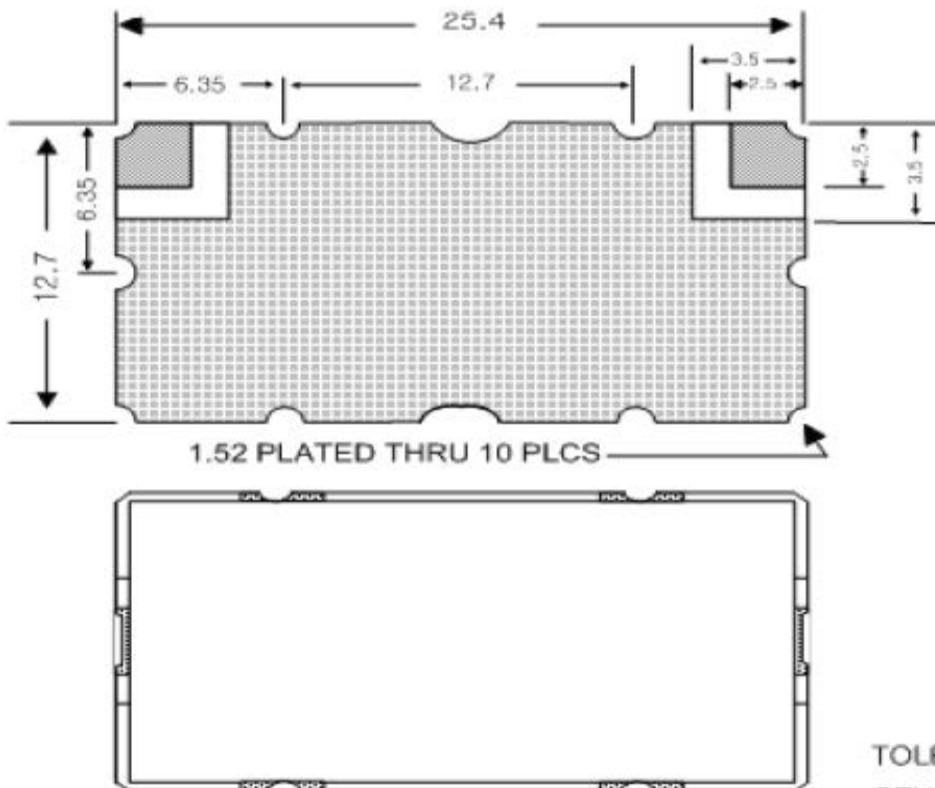
Mounting Method: SMT
Dimensions: 25.4 x 12.7 x 8.75 mm

Environmental

Operating Temperature: -30°C to +70°C
Storage Temperature: -50°C to +90°C

This product is RoHs compliant.

Outline Drawing:



TOLERANCES UNLESS
OTHERWISE SPECIFIED : ± 0.3
UNIT: mm