



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1440 MHz Ceramic Bandpass Filter

Part Number: AM1440B986



Electrical specifications

Center Frequency: 1440 MHz

Bandwidth: 960 MHz

VSWR: 1.5:1 min

Input / Output Impedance: 50 Ohms

Passband: 960-1920MHz

Passband Insertion Loss:

Passband Ripple: 0.8 dB max

Passband Return Loss: 1.5 dB max

Rejection: 20 dB min @ 550 MHz

Rejection 2: 20 dB min @ 2400 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

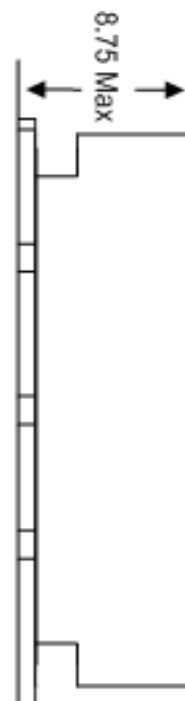
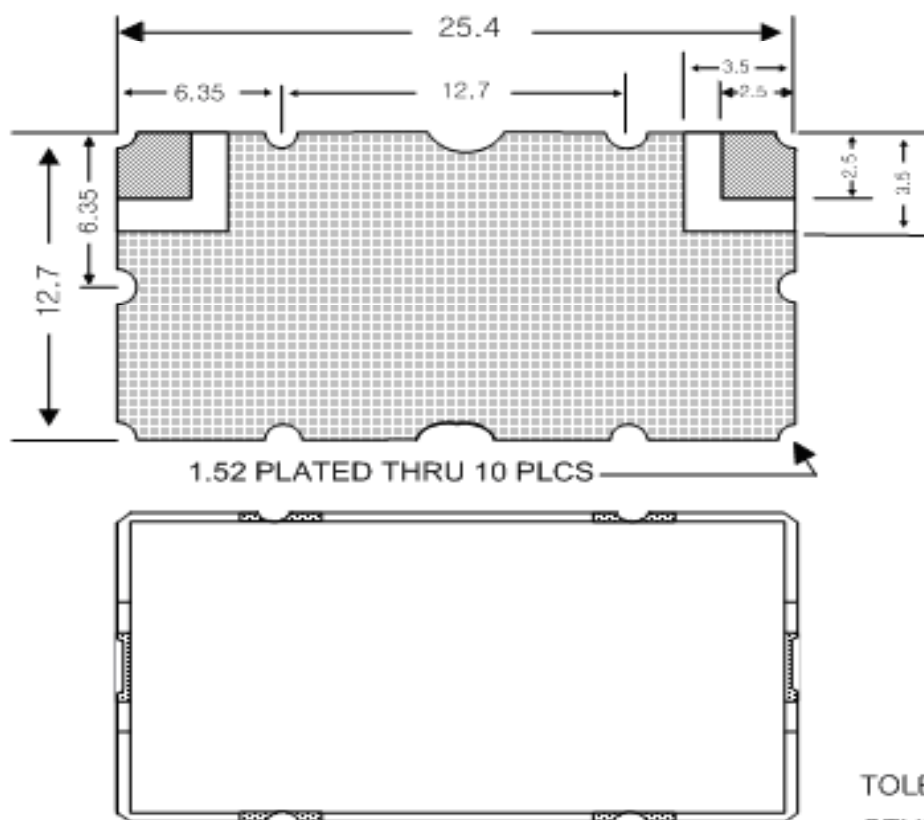
Environmental

Operating Temperature: -20°C to 85°C

Storage Temperature: -50°C to +90°C

This product is RoHs compliant.

Outline Drawing:



TOLERANCES UNLESS
OTHERWISE SPECIFIED : ± 0.3
UNIT: mm