



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1565 MHz Ceramic Bandpass Filter

Part Number: AM1565B1265



Electrical specifications

Center Frequency: 1565 MHz

Bandwidth: F0 $\pm$ 50MHz

VSWR: 1.5 : 1

Input / Output Impedance: 50 Ohms

Passband: 1540-1590 MHz

Passband Insertion Loss: 1.0 dB max

Passband Ripple: 1.0 dB max

Rejection: 20 dBc min @ 1400 MHz

Rejection 2: 20 dBc min @ 1800 MHz

Power Handling: 1 W max

Mechanical

Mounting Method: SMT

Dimensions: 13.5 x 10 x 4.5 mm

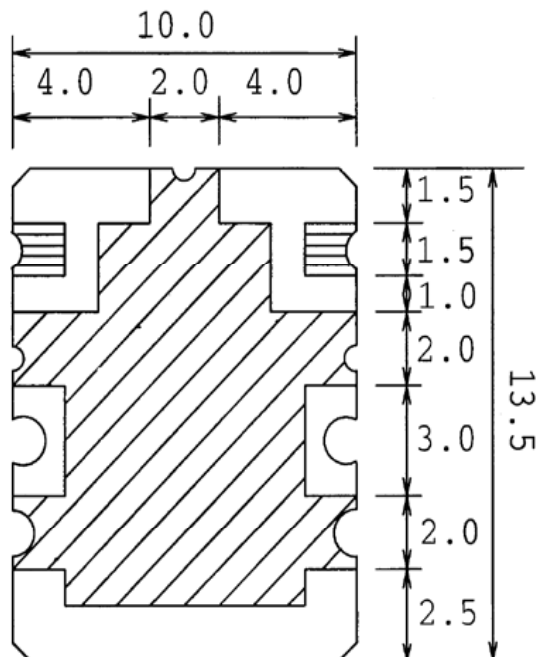
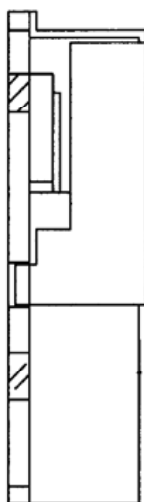
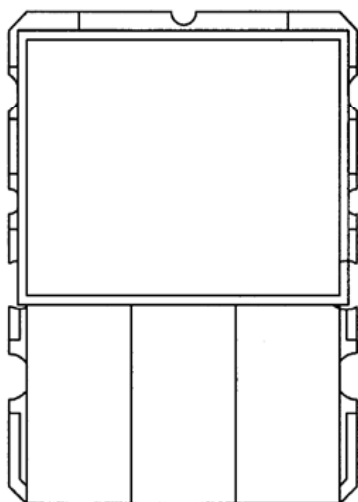
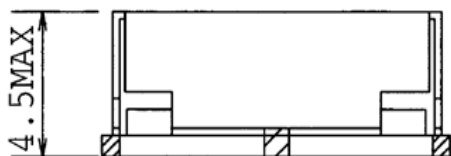
Environmental

Operating Temperature: -30°C to +70°C

Storage Temperature: -50°C to +90°C

This product is RoHS compliant.

Outline Drawing:



TOLERANCE UNLESS SPECIFIED: ± 0.3



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Response Plot:

