



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1503.4 MHz Ceramic Bandpass Filter

Part Number: AM1503B1395



Electrical specifications

Center Frequency: 1503.4 MHz
Bandwidth: $F_0 \pm 7.5$ MHz
VSWR: 1.7:1
Input / Output Impedance: 50 Ohms
Passband: 1499.65-1507.15 MHz
Passband Insertion Loss: 2.0 dB max
Passband Ripple: 1.0 dB max
Rejection: 45 dB min at 1321.1-1336.1 MHz
Rejection 2: 15 dB min at 1447.9-1462.9 MHz
Rejection 3: 25 dB min at 1685.5-1700.5 MHz
Rejection 4: 50 dB min at 1875.1-1890.1 MHz
Rejection 5: 50 dB min at 2049.9-2064.9 MHz
Power Handling: 3 Watt
Group Delay Variation: 10 nsec max

Mechanical

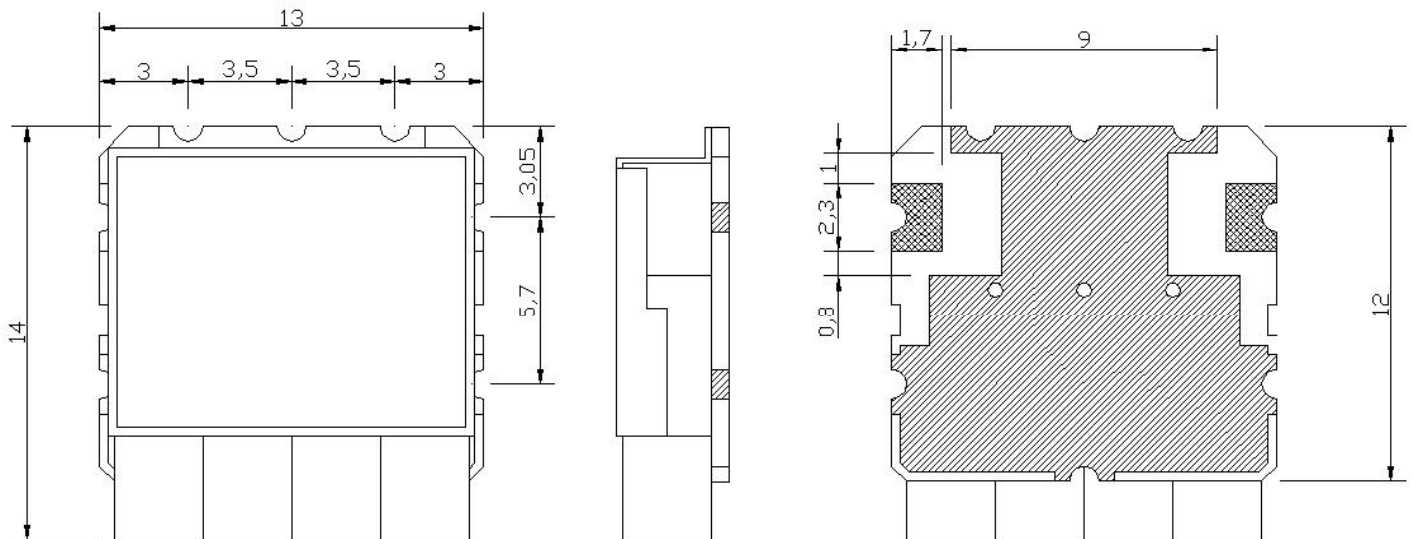
Mounting Method: SMT
Dimensions: 26 x 17 x 7.5 mm

Environmental

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

This product is RoHs compliant.

Outline Drawing:



Unit:mm
Tolerance:±0.3