



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1488 MHz Ceramic Bandpass Filter

Part Number: AM1488B1288



Electrical specifications

Center Frequency: 1488.4 MHz
Bandwidth: 25 MHz
VSWR: 1.7 : 1 min
Input / Output Impedance: 50 Ohms
Passband: 1475.9-1500.9 MHz
Passband Insertion Loss: 2.5 dB max
Passband Ripple: 1.0 dB max
Rejection: 25 dB min at 1301.1-1326.1 MHz
Rejection 2: 20 dB min at 1427.9-1452.9 MHz
Rejection 3: 20 dB min at 1855.1-1880.1 MHz
Rejection 4: 50 dB min at 2029.9-2054.9 MHz
Rejection 5: 50 dB min at 1286.3-1311.3 MHz
Power Handling: 3 watt max

Mechanical

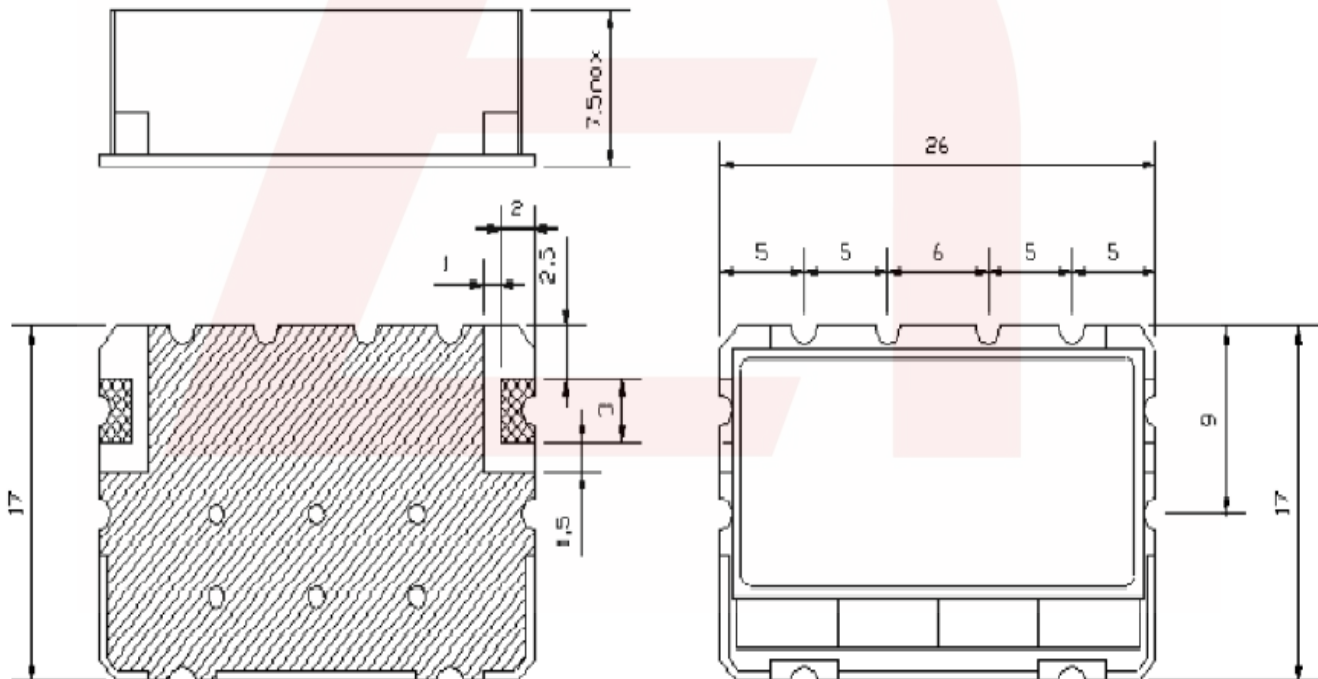
Mounting Method: SMT
Dimensions: 26 x 17 x 7.5 mm

Environmental

Operating Temperature: -20°C to 70°C
Storage Temperature: -50°C to +90°C
Shock: 10 G. 11ms
Vibration: 10 G. 5 to 200 Hz

This product is RoHs compliant.

Outline Drawing:



Unit:mm
Tolerance:±0.3

DS-B1288-02092015-Rev0