



Electrical specifications

Center Frequency: 742 MHz
Bandwidth: 13 MHz min
VSWR: 2.0 : 1
Input / Output Impedance: 50 Ohms
Passband: 735.5-748.5 MHz
Passband Insertion Loss: 4.0 dB max
Rejection: 25 dB min at 553.2-581.2 MHz
Rejection 2: 20 dB min at 698-716 MHz
Rejection 3: 30 dB typ at 698-716 MHz
Rejection 4: 20 dB min at 777-787 MHz
Rejection 5: 30 dB typ at 777-787 MHz
Rejection 6: 50 dB min at 1107.2-1135.2 MHz
Rejection 7: 50 dB min at 1282-1310 MHz
Power Handling: 2 W

Mechanical

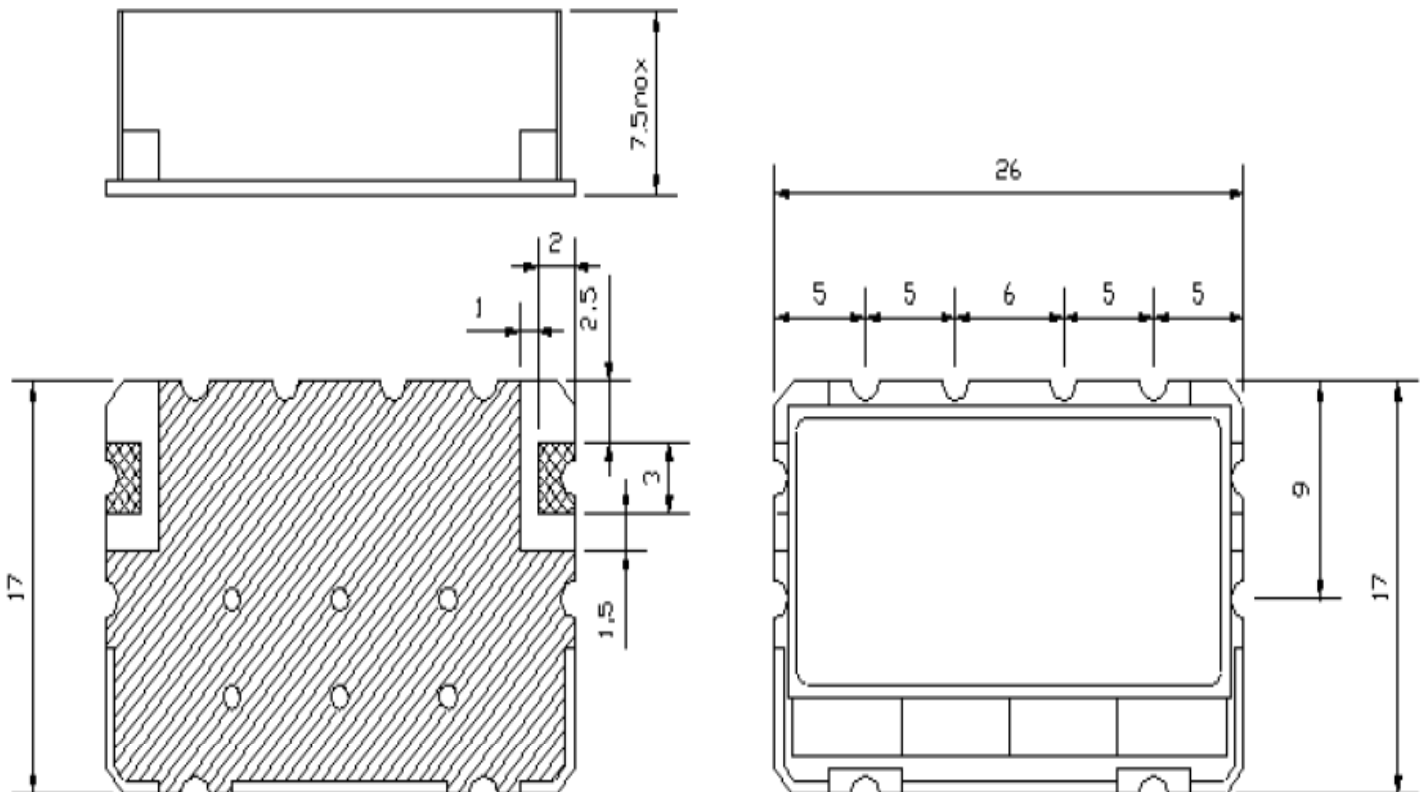
Mounting Method: SMT
Dimensions: 26 x 17 x 7.5 mm

Environmental

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

This product is RoHs compliant.

Outline Drawing:





ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

742 MHz Ceramic Bandpass Filter

Part Number: AM742B1240



Response Plot:

