ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

867.5 MHz Ceramic Bandpass Filter

Part Number: AM867B1305

ISO 9001 REGISTERED FIRM

Electrical specifications

Center Frequency: 867.5 MHz
Bandwidth: 15 MHz
VSWR in BW: 1.7 : 1 min
Input / Output Impedance: 50 Ohms
Passband: 860-875 MHz
Passband Insertion Loss: 2.8 dB max
Passband Ripple:
Rejection: 50 dB min at 304-319 MHz
Rejection 2: 50 dB min at 480.8-495.8 MHz
Rejection 3: 50 dB min at 670.4-685.4 MHz
Rejection 4: 25 dB min at 815-830 MHz
Rejection 5: 50 dB min at 1036.8-1051.8875 MHz
Power Handling: 3 W
Group delay variation (BW): 10 nsec max

Mechanical

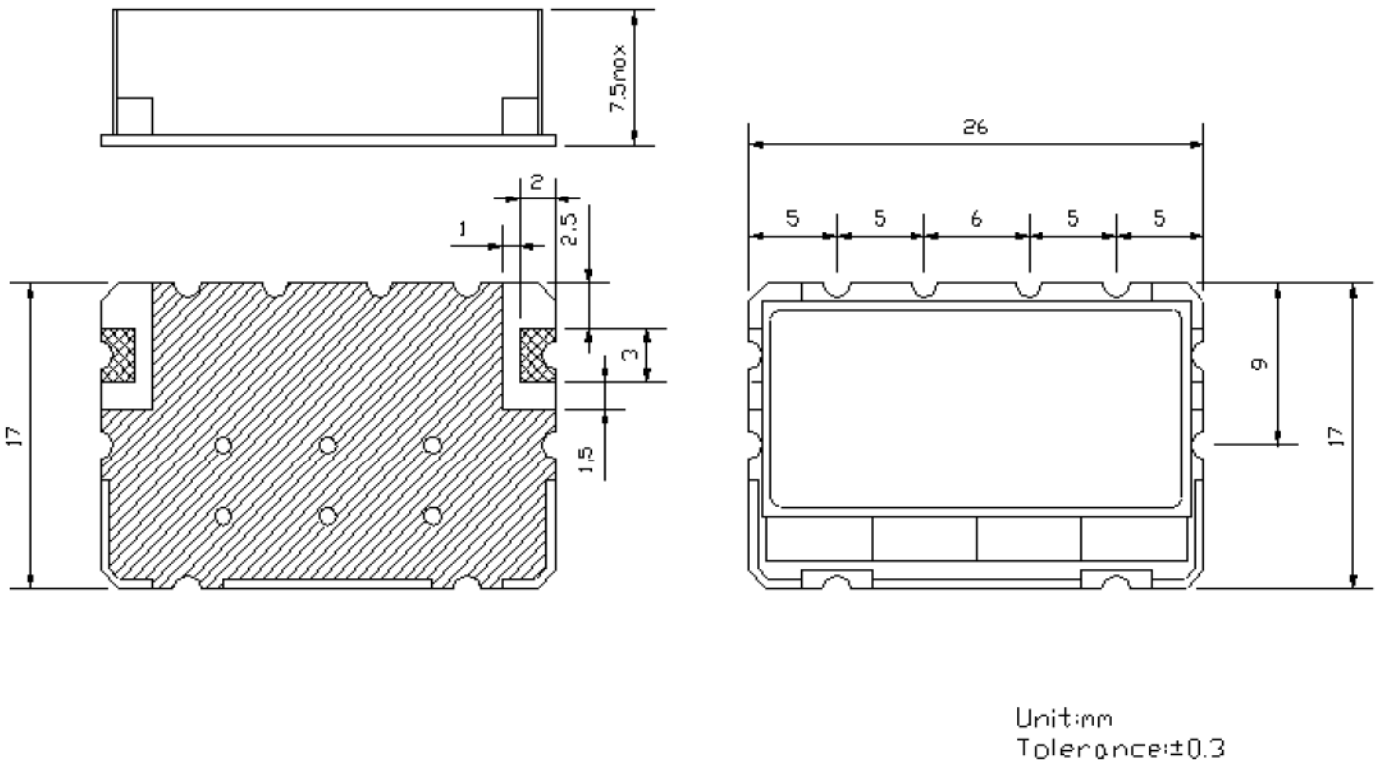
Mounting Method: SMT
Dimensions: 26 x 17 x 7.5 mm

Environmental

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

This product is RoHs compliant.

Outline Drawing:



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