



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

882.5 MHz Ceramic Bandpass Filter

Part Number: AM882B1392



Electrical specifications

Center Frequency: 882.5 MHz

Bandwidth: $F_0 \pm 7.5$ MHz

VSWR in BW: 2.0 : 1

Input / Output Impedance: 50 Ohms

Passband: 878.75-886.25 MHz

Passband Insertion Loss: 3.0 dB max

Passband Ripple: 1.0 dB max

Rejection: 25 dB min at 700.2-715.2 MHz

Rejection 2: 25 dB min at 830-845 MHz

Rejection 3: 25 dB min at 1064.6-1079.6 MHz

Rejection 4: 50 dB min at 1254.2-1269.2 MHz

Rejection 5: 50 dB min at 1429-1444 MHz

Power Handling: 3 W

Group delay variation (BW): 10 nsec max

Mechanical

Mounting Method: SMT

Dimensions: 26mm x 17mm x 7.5mm

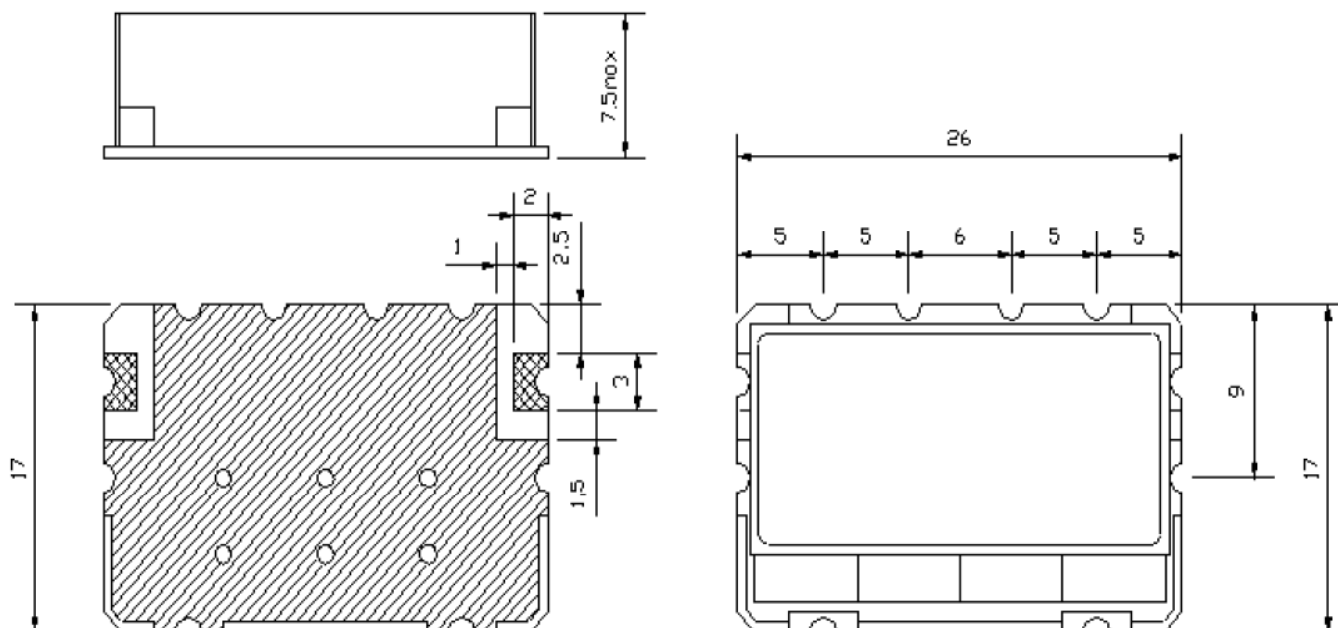
Environmental

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