



**ANATECH ELECTRONICS INC**  
RF & Microwave Filters & Products

# 840 MHz Ceramic Bandpass Filter

**Part Number: AM840B1223**



## Electrical specifications

**Center Frequency:** 840 MHz  
**Bandwidth:** 4.2 MHz  
**VSWR:** 2.0 : 1 min  
**Input / Output Impedance:** 50 Ohms  
**Passband:** 837.9-842.1 MHz  
**Passband Insertion Loss:** 6.5 dB max  
**Passband Ripple:** 0.5 dB max  
**Rejection:** 15 dBc min at 831 MHz  
**Power Handling:** 1 W

## Mechanical

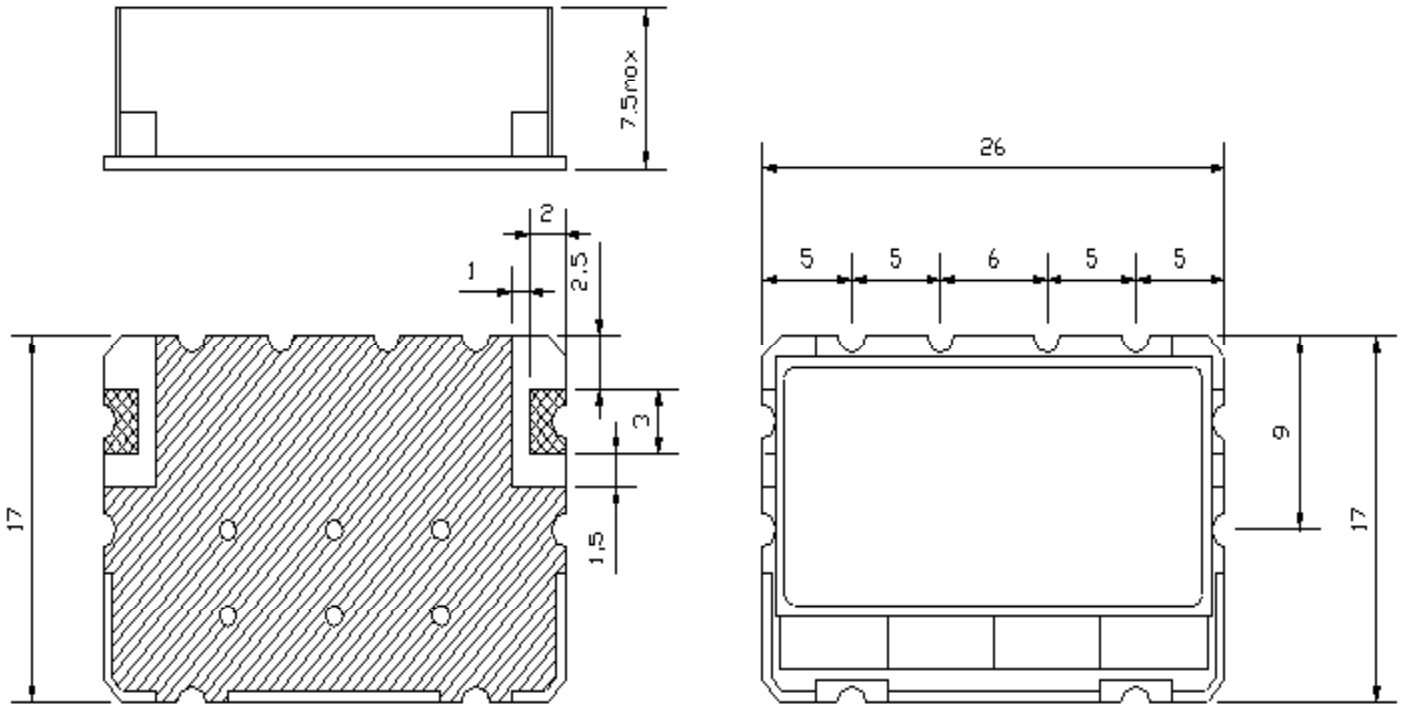
**Mounting Method:** SMT  
**Dimensions:** 26 x 17 x 7.5 mm

## Environmental

**Operating Temperature:** -20°C to 60°C  
**Storage Temperature:** -50°C to +90°C

This product is RoHs compliant.

## Outline Drawing:



Unit:mm  
Tolerance:±0.3