



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

# 900 MHz Ceramic Bandpass Filter

**Part Number: AM900B1476**



## Electrical specifications

**Center Frequency:** 900 MHz  
**Bandwidth:** 10 MHz  
**VSWR:** 1.5 : 1 min  
**Input / Output Impedance:** 50 Ohms  
**Passband:** 895-905 MHz  
**Passband Insertion Loss:** 3.0 dB max  
**Passband Ripple:** 1.0 dB max  
**Rejection:** 60 dB min at 800 MHz  
**Rejection 2:** 60 dB min at 1000 MHz  
**Power Handling:** 3 W

## Mechanical

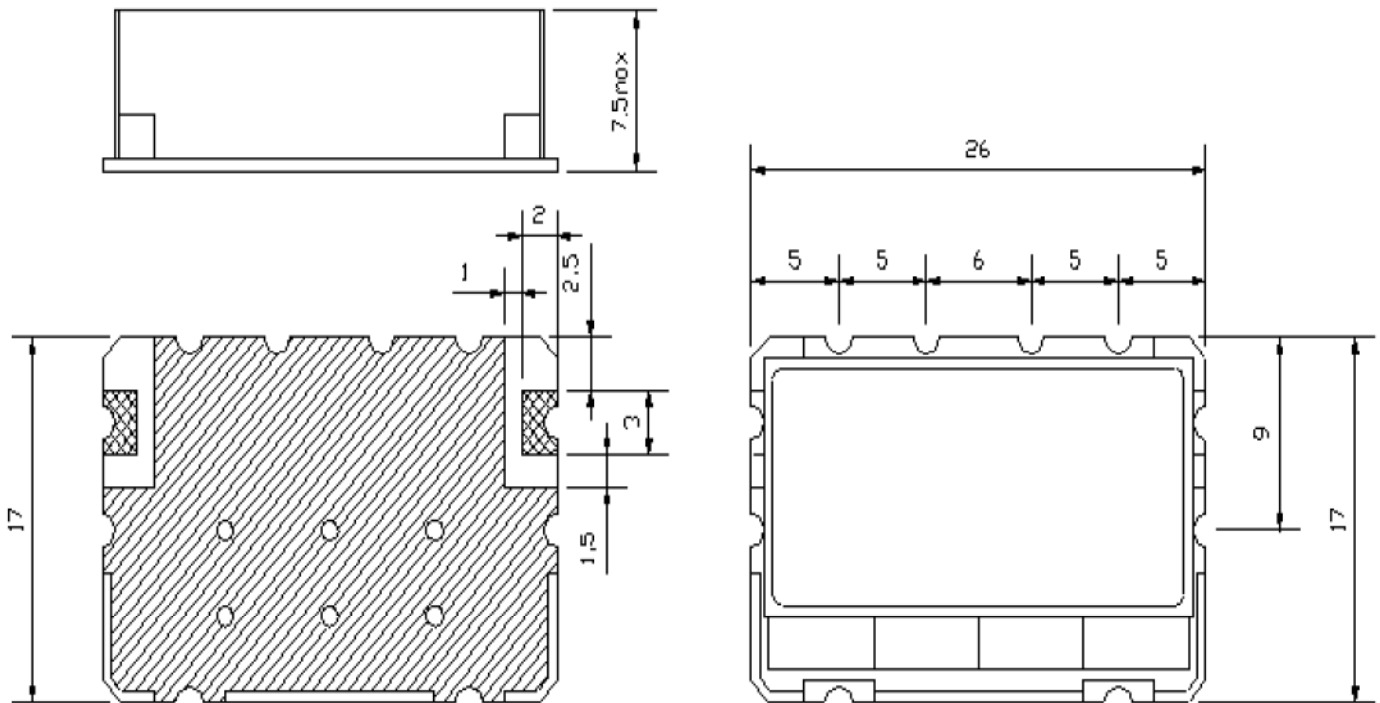
**Mounting Method:** SMT  
**Dimensions:** 26mm x 17mm x 7.5mm max

## 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