



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

# 4180 MHz Ceramic Bandpass Filter

Part Number: AM4180B1067



## Electrical specifications

**Center Frequency:** 4180 MHz  
**Bandwidth:** 40 MHz  
**Passband:** 4160-4200 MHz  
**Passband Insertion Loss:** 3.0 dB max  
**Return Loss:** 15 dB min  
**Passband Ripple:** 1.0 dB max  
**Rejection:** 50 dB min at 3890 MHz  
**Power Handling:** 3 watt max  
**Input / Output Impedance:** 50 Ohms

## Mechanical

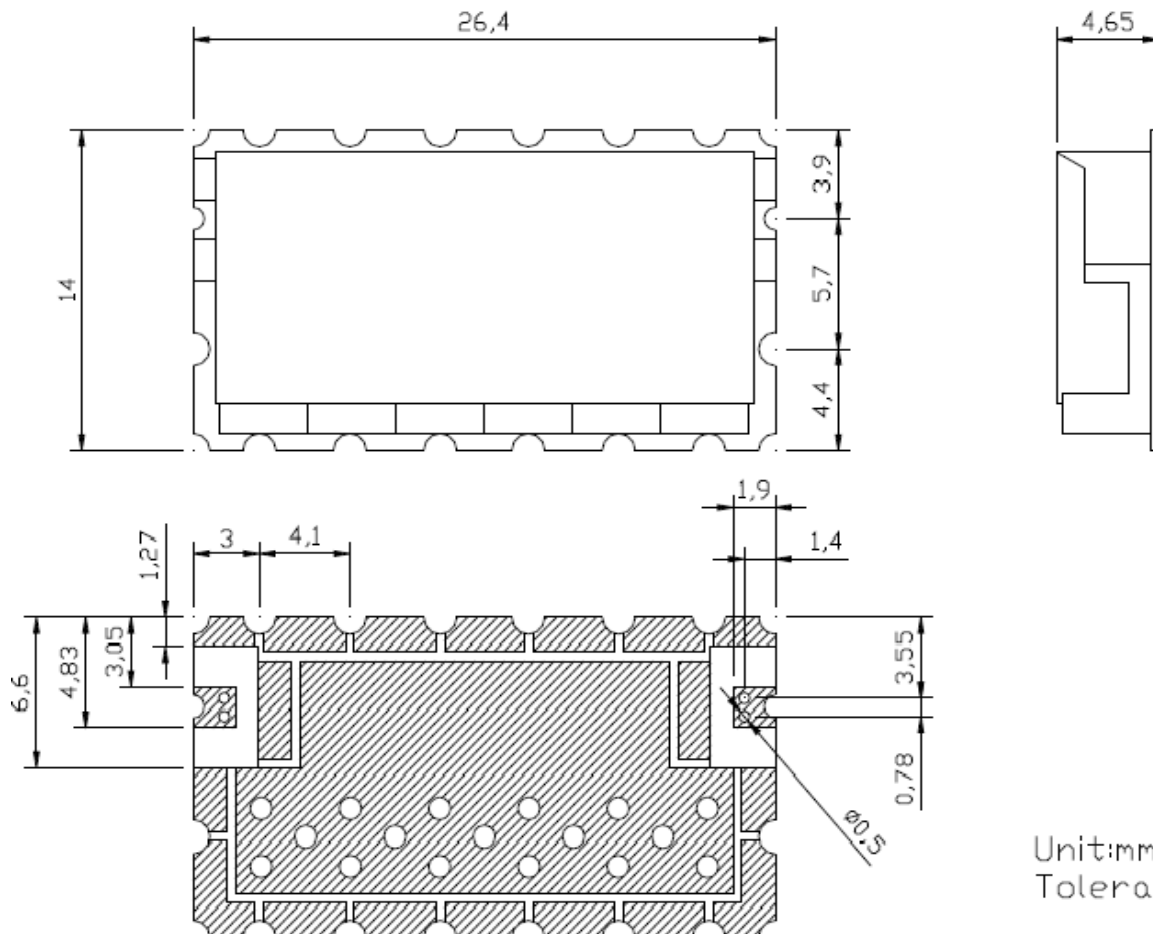
**Mounting Method:** SMT  
**Dimensions:** 26.4 x 14 x 4.65 mm

## Environmental

**Operating Temperature:** -40°C to +85°C  
**Storage Temperature:** -50°C to +90°C

This product is RoHS compliant.

## Outline Drawing:



Unit:mm  
Tolerance:±0.3



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## PCB Layout:

