



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

# 3400 MHz Ceramic Band Pass Filter

**Part Number: AM3400B998**



## Electrical specifications

**Center Frequency:** 3400 MHz  
**Bandwidth:** 200 MHz +/- 10%  
**Input / Output Impedance:** 50 Ohms  
**Passband:** 3300-3500 MHz  
**Passband Insertion Loss:** 2.0 dB max  
**Passband Ripple:** 0.2 dB  
**Passband Return Loss:** 12 dB min  
**Rejection:** @3200 MHz : 30 dBc min  
**Rejection 2:** @3600 MHz : 30 dBc min  
**Power Handling:** 1 W (+30 dBm )

## Mechanical

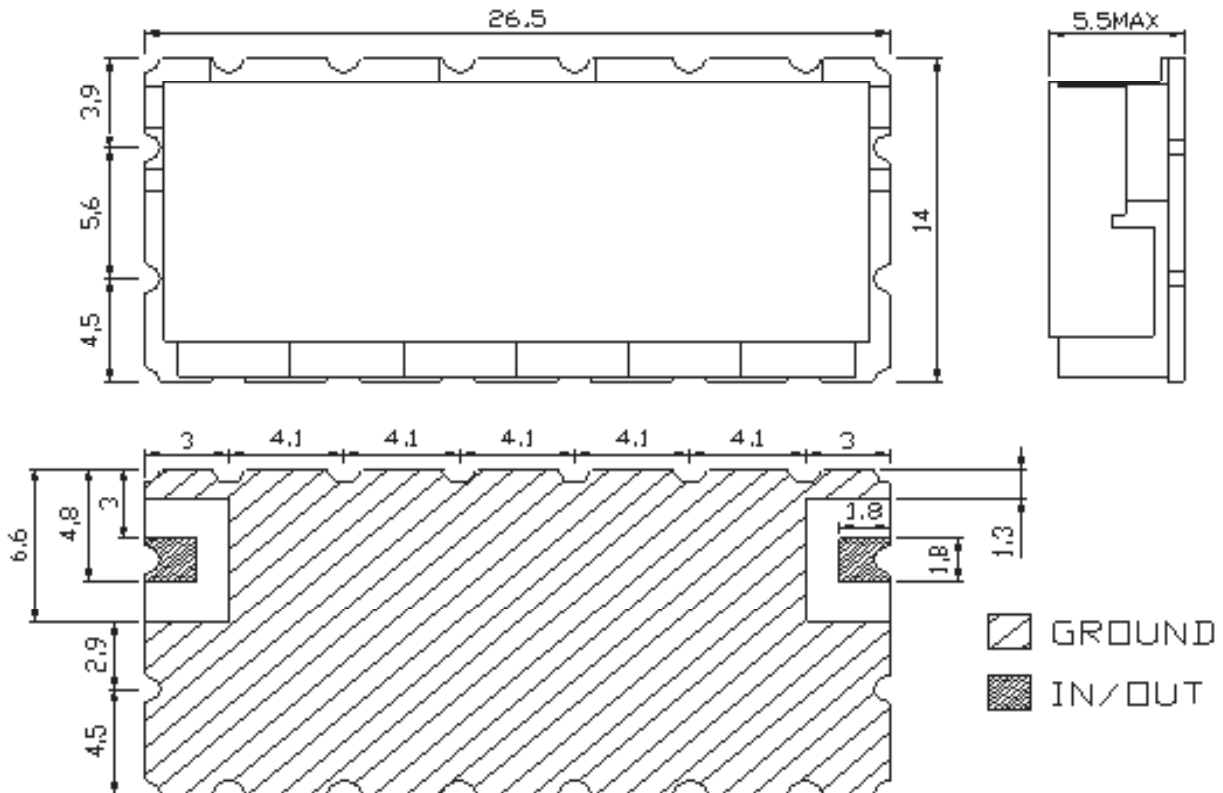
**Mounting Method:** SMT  
**Dimensions:** 26.5 x 14 x 5.5 mm

## Environmental

**Operating Temperature:** -40°C to +75°C  
**Storage Temperature:** -50°C to +90°C

**This product is RoHs compliant.**

## Outline Drawing:





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## Response Plot:

