



# 365 MHz Ceramic Band Pass Filter

Part Number: AE365CB1782



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

## Electrical Specifications

**Center Frequency:** 365 MHz  
**0.5dB Bandwidth(BW):** 14 MHz Max.  
**30dB Bandwidth:** 45 MHz Max.  
**60dB Bandwidth:** 100 MHz Max.  
**Insertion Loss in BW:** 3.0 dB Max.  
**Return Loss in BW :** 14 dB Min.  
**Ripple in BW:** 0.5 dB Max.  
**Impedance:** 50 Ohms  
**Input Power:** 1 W

## Mechanical

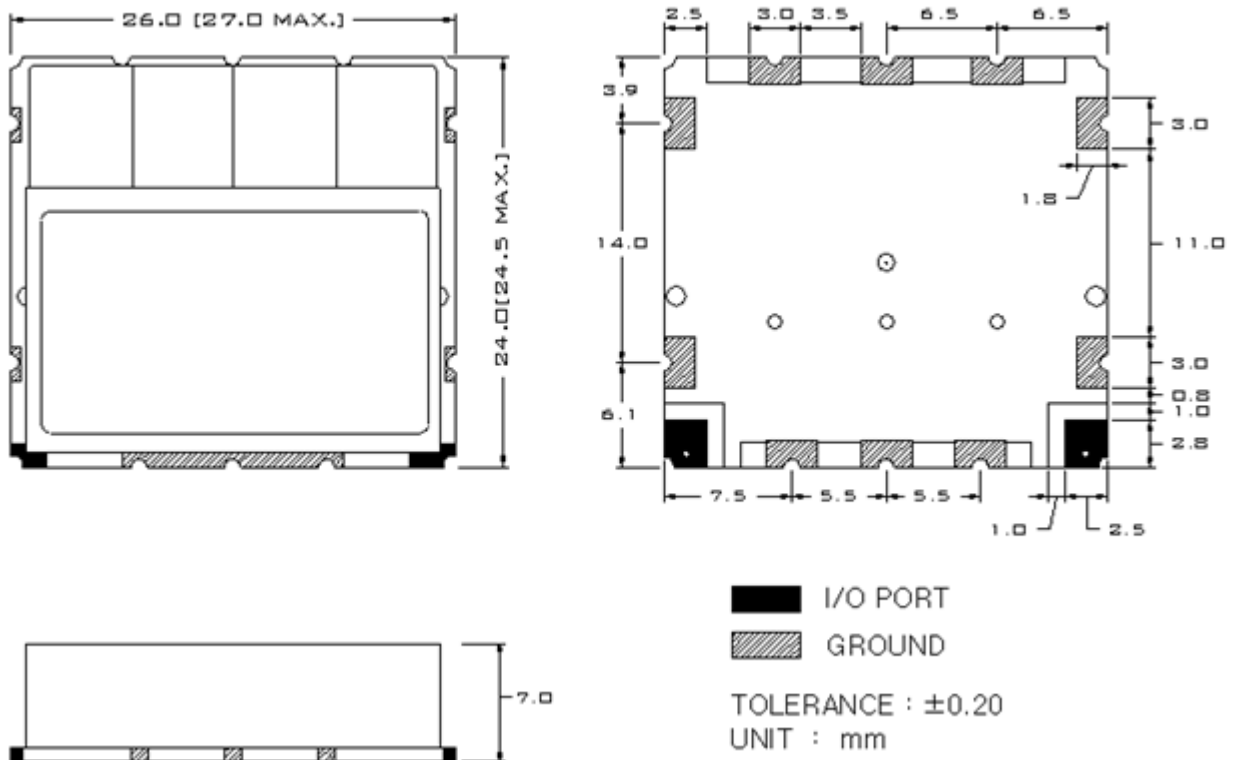
**Connector Type:** SMT  
**Dimensions:** 27.0 x 24.5 x 7.0 mm.

## Environmental

**Operating Temperature:** -40°C to +85°C  
**Storage Temperature:** -50°C to +95°C  
**Shock:** 10 G. 11ms  
**Vibration:** 10 G. 5 to 200Hz

**This product is RoHS compliant.**

## Outline Drawing:



Tolerance: +/-0.01 inches [+/- 0.3mm]

Angles: +/- 1 Deg.

\*Tolerance as shown unless otherwise specified in the datasheet electrical specification tables above.

\*When max dimensions are called out the above tolerances do not apply as long as it is under the max call out.