



# 2740 MHz Ceramic Band Pass Filter



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

**Part Number: AM2740B536**

## Electrical Specifications

**Center Frequency:** 2740 MHz  
**1dB Bandwidth:** 44 MHz Min  
**Passband:** 2718-2762 MHz  
**Insertion Loss at Fo:** 2.9 dB Max  
**Insertion Loss at 1dB Passband:** 3.9 dB Max  
**Return Loss in 1dB Passband:** 14 dB Min  
**Attenuation:** >5.2 dBc @ Fo ± 35 MHz  
>45 dBc @ Fo ± 300 MHz  
**Input Power:** 1 W (+30 dBm) Max  
**Impedance:** 50 Ω

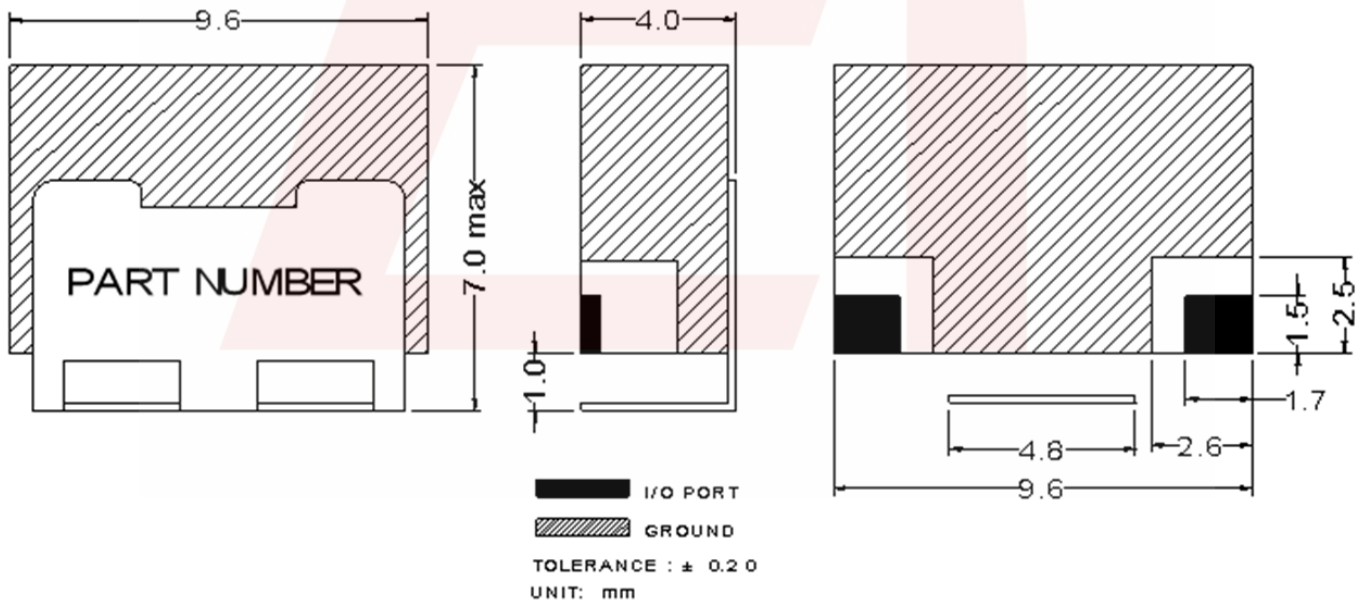
## Mechanical

**Mounting Method:** SMT  
**Dimensions:** 9.6 x 7.0 x 4.0 mm

## Environmental

**Operating Temperature:** -40 to +70° C  
**Storage Temperature:** -50 to +90° C

## Outline Drawing:



DS-B536-01132010-Rev1