



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

# 3320 MHz Ceramic Bandpass Filter

Part Number: AM3320B1558



## Electrical specifications

**Center Frequency:** 3320 MHz

**Bandwidth:** 240 MHz min

**VSWR:** 1.4 : 1

**Insertion Loss (BW):** 3.2 dB max

**Ripple in BW:** 1.0 dB max

**Input / Output Impedance:** 50 Ohms

**Attenuation:** 50 dB min @ 2950 MHz

50 dB min @ 3690 MHz

**Impedance:** 50 Ohms In/Out

**Power Handling:** 1 W max

## Mechanical

**Mounting Method:** SMT

**Dimensions:** 1.33 x 0.55 x 0.19 in

34 x 14 x 5 mm

## Environmental

**Operating Temperature:** -20 to +70 deg. C

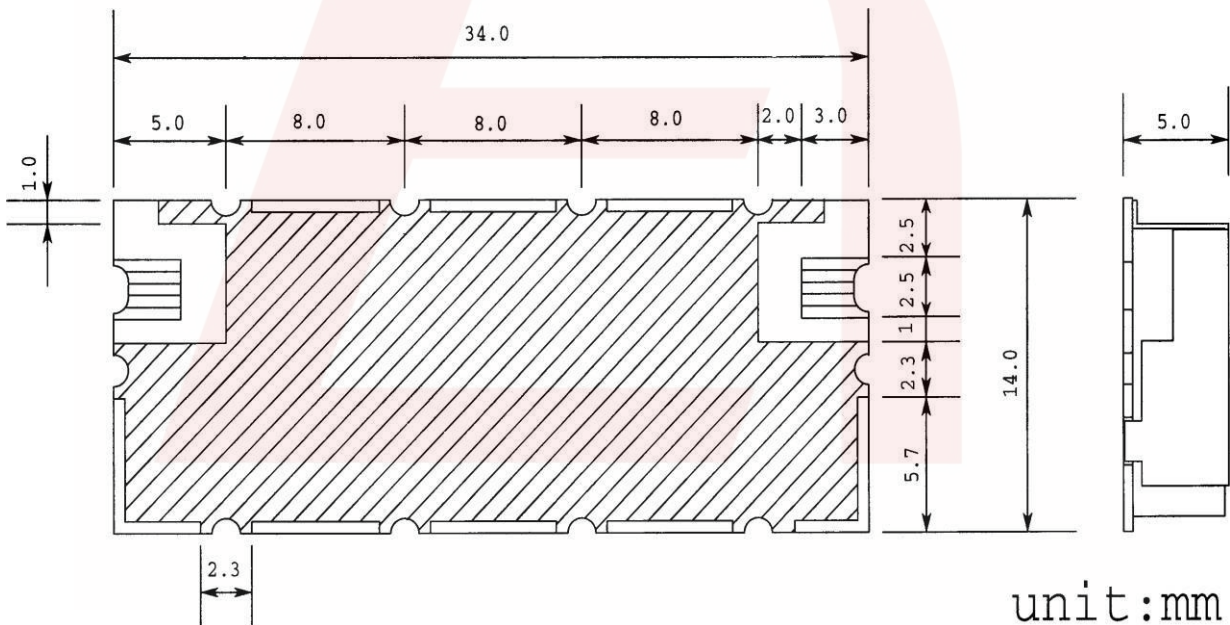
**Storage Temperature:** -55 to +85 deg. C

**Shock:** 10 G. 11ms

**Vibration:** 10 G. 5 to 200 Hz

This product is RoHs compliant.

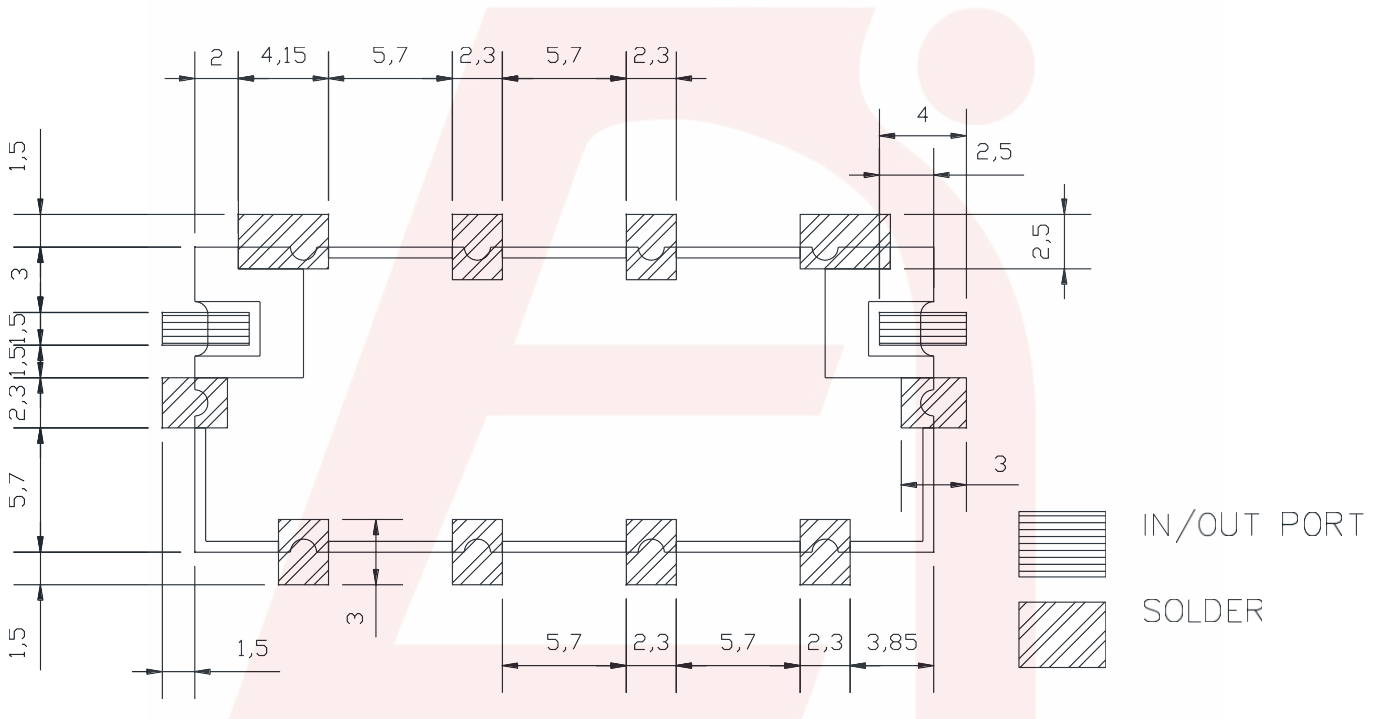
## Outline Drawing:



DS-B1558-02092015-Rev1



### PCB Layout





### Response Plot:

