



# 1582.5 MHz Ceramic Bandpass Filter

## Part Number: AM1582B1580



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

### Electrical specifications

**Center Frequency(FO):** 1582.5 MHz  
**Bandwidth:** 55.0 MHz  
**Insertion Loss:** 2.5 dB max  
**Ripple in BW:** 1.2 dB max  
**VSWR:** 15 dB min  
**Attenuation 1:** 10 dB min @ 1525 MHz  
**Attenuation 2:** 8 dB min @ 1545 MHz  
**Attenuation 3:** 20 dB min @ 1660 MHz  
**In/Out Impedance:** 50 Ohm  
**Input Power:** 5W

### Mechanical

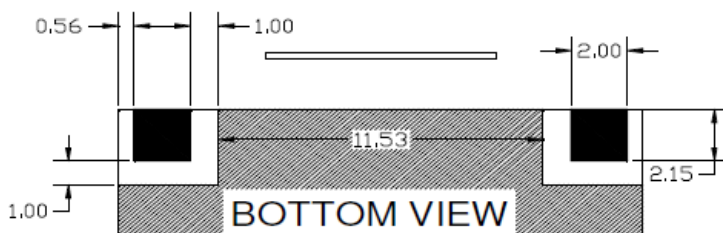
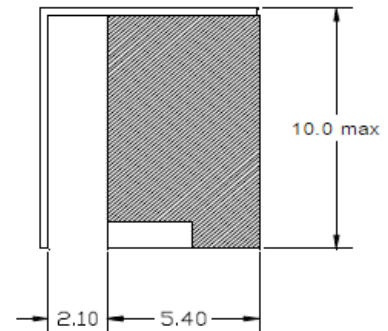
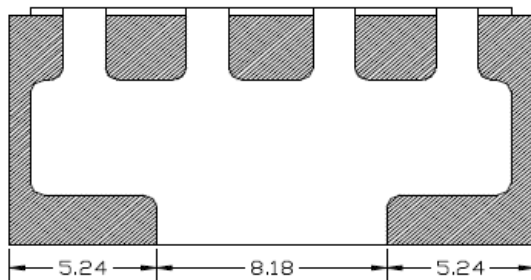
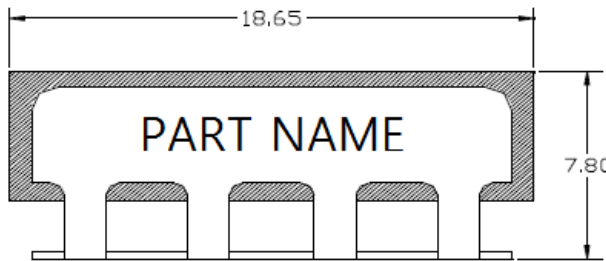
**Mounting Method:** SMT  
**Dimensions:** 18.65 x 7.80 x 10 mm

### Environmental

**Operating Temperature:** -40°C to +85°C

This product is RoHs compliant.

### Outline Drawing:



■ :I/O PORT  
▨ :GROUND

Unit : mm  
Unless specified tolerance are ±0.30



# 1582.5 MHz Ceramic Bandpass Filter

## Part Number: AM1582B1580



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

### Response Plot:

