



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

# 6550 MHz Ceramic Bandpass Filter

**Part Number: AM6550B1442**



## Electrical specifications

**Center Frequency:** 6550 MHz  
**Bandwidth:** 300 MHz min  
**VSWR:** 1.7 : 1  
**Input / Output Impedance:** 50 Ohms  
**Passband:** 6400-6700 MHz  
**Passband Insertion Loss:** 2.8 dB max  
**Passband Ripple:** 1.0 dB max  
**Rejection:** 25 dB min at 5800 MHz  
**Rejection 2:** 10 dB min at 6000 MHz  
**Rejection 3:** 10 dB min at 7200 MHz  
**Power Handling:** 1 Watt max

## Mechanical

**Mounting Method:** SMT  
**Dimensions:** 26.42 x 11.18 x 5.84 mm

## Environmental

**Operating Temperature:** -20°C to 70°C  
**Storage Temperature:** -50°C to +90°C

**This product is RoHs compliant.**

## Outline Drawing:

