



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

# 3500 MHz Ceramic Bandpass Filter

Part Number: AM3500B1613



## Electrical specifications

**Center Frequency (Fo):** 3500MHz  
**Bandwidth (BW):** 100 MHz  
**Insertion loss(BW):** 3.0 dB max  
**Ripple:** 2.0 dB max  
**VSWR:** 1.6:1 dB min  
**Attenuation 1:** 50 dB @3175 MHz  
**Attenuation 2:** 45 dB @3725 MHz  
**In/Out Impedance:** 50  $\Omega$

## Mechanical

**Mounting Method:** SMT  
**Dimensions:** 1.03" x 0.55" x 0.18" in

## Environmental

**Operating Temperature:** -10 to +65° C  
**Storage Temperature:** -40 to +85° C  
**Shock:** 20 G. 11ms  
**Vibration:** 20 G. 5 to 200 MHz

This product is RoHs compliant

## Outline Drawing:

