



**Electrical specifications**

**Center Frequency:** 3400MHz  
**Bandwidth:** 200 MHz  
**Input / Output Impedance:** 50 Ohms  
**Passband:** 3300-3500 MHz  
**Passband Insertion Loss:** 2.0 dB max  
**Passband Ripple:** 1.0 dB max  
**Passband Return Loss:** 10 dB min  
**Rejection:** 40 dB min at 3120 MHz  
**Power Handling:** 1 Watt max

**Mechanical**

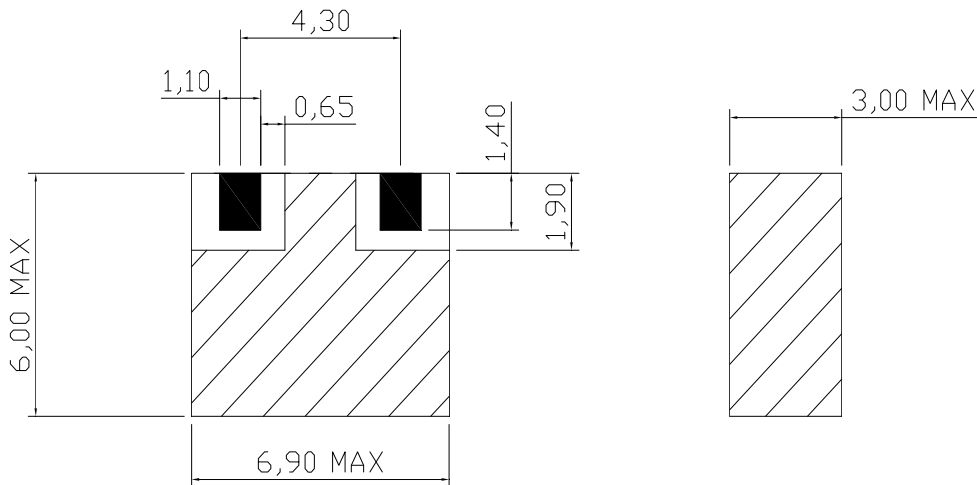
**Mounting Method:** SMT  
**Dimensions:** 6.90 x 6 x 3 mm

**Environmental**

**Operating Temperature:** -20°C to 85°C  
**Storage Temperature:** -50°C to +90°C

**This product is RoHs compliant.**

**Outline Drawing:**



■ : I / O PORT  
 ▨ : GROUND

1. Unit : mm
2. Tolerance : unless otherwise specified are  $\pm 0.20$



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

# 3400 MHz Ceramic Bandpass Filter

Part Number: AM3400B1200



## Response Plot:

