



### Electrical specifications

**Center Frequency:** 6700 MHz  
**Bandwidth:**  $F_0 \pm 175\text{MHz}$   
**Insertion Loss:** 2.0 dB max  
**Ripple in BW:** 1.0 dB max  
**VSWR:** 1.5 : 1 dB max  
**Input / Output Impedance:** 50 Ohms  
**Rejection:** 30dB min at DC~5970MHz  
**Rejection 2:** 15dB min at 7500MHz

### Mechanical

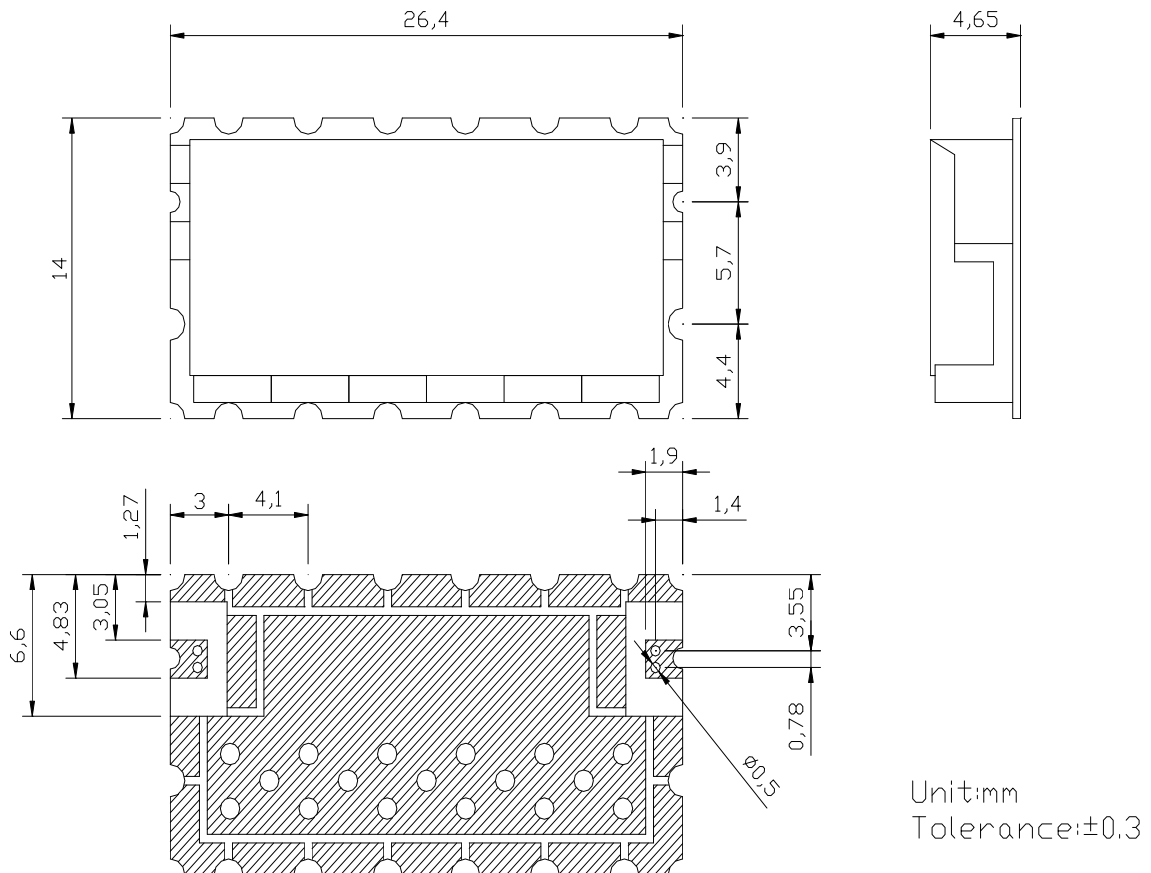
**Mounting Method:** SMT  
**Dimensions:** 26.4 x 14 x 4.65 mm

### Environmental

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

This product is RoHs compliant.

### Outline Drawing:





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

# 6700 MHz Ceramic Bandpass Filter

**Part Number: AM6700B1497**



## Response Plot:

