



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

# 2574 MHz Highpass Filter

## Part Number: AE2574H9869



### Electrical specifications

**Passband:** 2574-2700 MHz  
**Passband Insertion Loss:**  $\leq 2.0$  dB  
**Passband Return Loss:**  $\geq 14$  dB  
**Rejection:**  $\geq 10$  dB @ 2566 MHz  
**Rejection 2:**  $\geq 35$  dB @ 2500 MHz  
**Power Handling:** 10 W  
**Input / Output Impedance:** 50 Ohms

### Mechanical

**Connector Type:** N-Type (F)  
**Dimensions:** 8.06 x 1.56 x .75 inches

### Environmental

**Operating Temperature:** -45 to +85 deg. C  
**Storage temperature:** -65 to +95 deg. C  
**Shock:** 20 G's, 1/2 sine, 11ms  
**Vibration:** 10 G's, 10-2000Hz  
**Relative Humidity:** 0-95%  
**Weather Sealing:** IP64

### Outline Drawing:

