



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

13960 MHz Waveguide Bandpass Filter

Part Number: AE13960WB11546



Electrical Specifications

Center Frequency: 13960 MHz
Pass Band Bandwidth: 50MHz (13935~13985MHz)
Insertion Loss: $\leq 4.0\text{dB}$ @ 13960MHz
Pass Band VSWR: $\leq 1.5:1$ @ $F_0 \pm 10\text{MHz}$
(13950~13970MHz)
Stop Band Rejection:
 $\geq 30\text{dB}$ @ 13915MHz
 $\geq 30\text{dB}$ @ 14015MHz
Impedance: 50 Ohms
Power Handling: 10 W

Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: SMA (F)
Dimensions: 127 x 27 x 14 mm

Environmental

Operating Temperature: -45°C to $+85^\circ\text{C}$
Storage Temperature: -55°C to $+95^\circ\text{C}$
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 200 Hz

Outline Drawing:

