



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

6 GHz LC Highpass Filter Part

Number: AE6000H9873



Electrical specifications

Cutoff Range: 6GHz

Passband: 6-18GHz

Insertion loss over passband: ≤ 1.0 dB

Return loss over passband: ≥ 9 dBdB

Ripple in passband: ≤ 0.1 dB

Rejection: ≥ 50 dB@0-613MHz

Rejection: ≥ 25 dB@2500MHz

Power: 5W CW

Mechanical

Mounting Method: Through Holes

Connector Type: SMA (F)

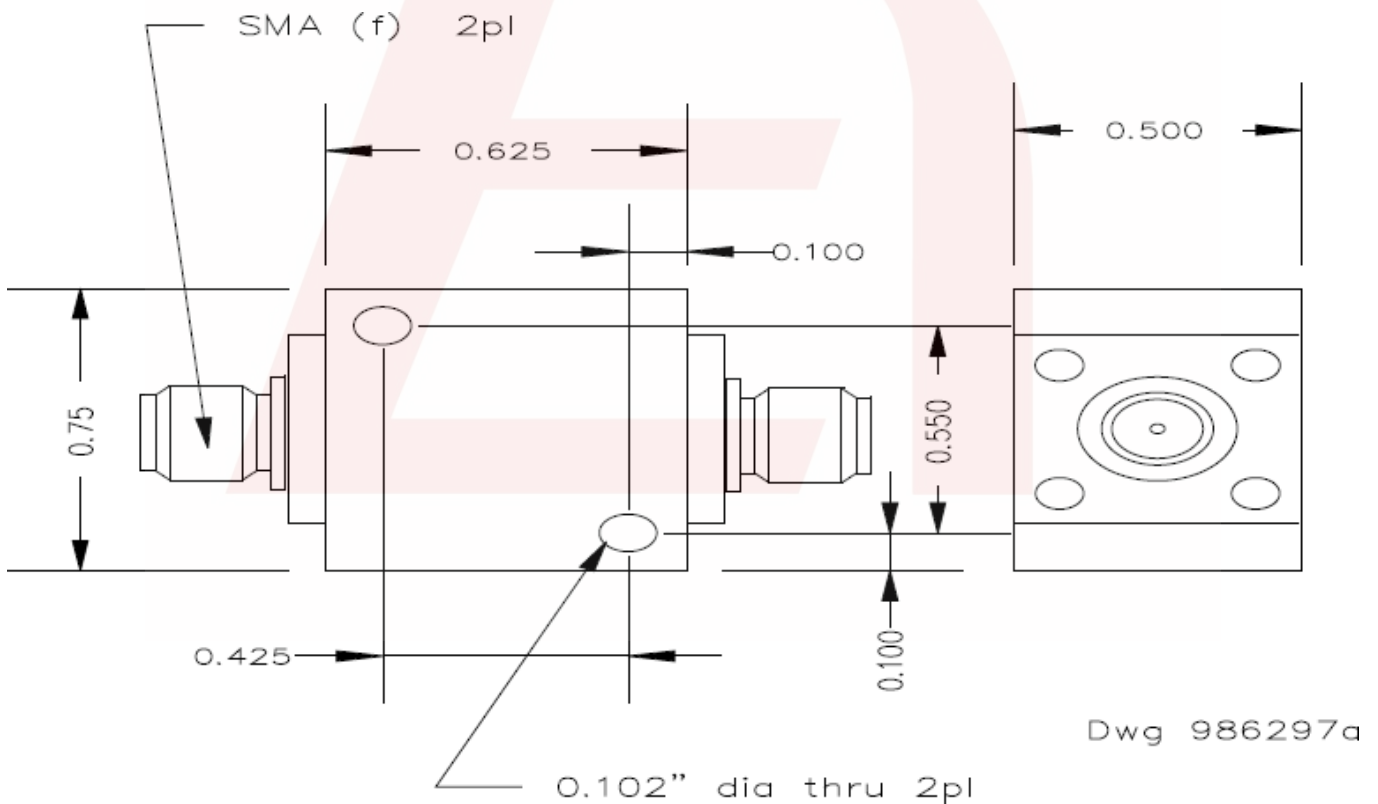
Dimensions: 0.75 x 0.62 x 0.5 in

Environmental

Operating Temperature: -45°C to +85°C

Storage Temperature: -55°C to +100°C

Outline Drawing:





ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

6 GHz LC Highpass Filter Part Number: AE6000H9873



Response Plot:

