



Electrical specifications

Center Frequency: 2400 MHz
Bandwidth: 200 MHz
Passband: 2300-2500 MHz Flatness <1 dB
Insertion Loss: 1.0 dB
Return Loss: 18 dB Min
Rejection 1: 50 dB @ 0-2250 MHz
Attenuation 2: 50 dB @ 2550-6000 MHz
Power Handling: 50 W CW

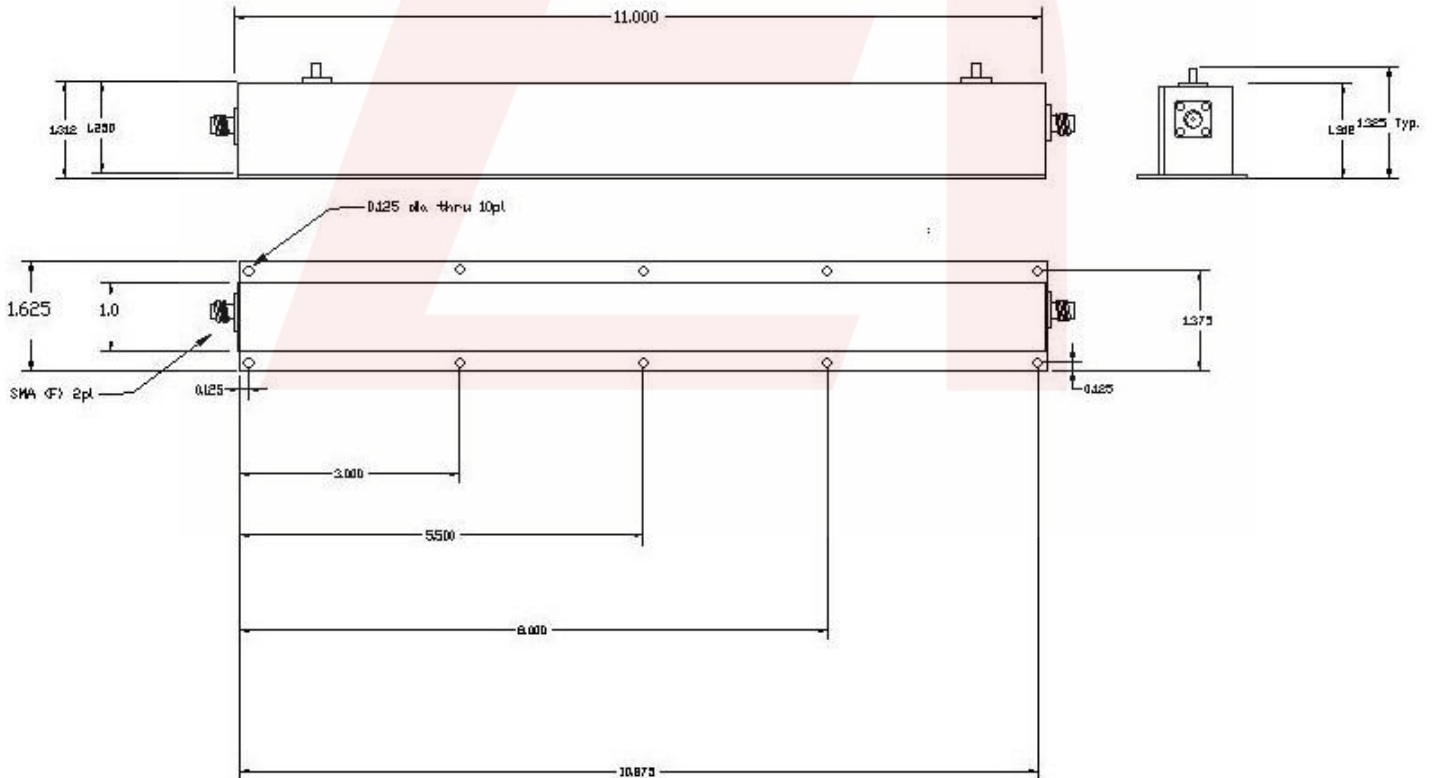
Mechanical

Connector Type: SMA (F)
Dimensions: 11 x 1.25 x 1.0 inches

Environmental

Operating Temperature: -45 to +85° C
Storage Temperature: -55to +95° C

Outline Drawing:





2400 MHz Cavity Bandpass Filter

Part Number: AE2400B9891



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Plot:

9 Oct 2007 10:23:06

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|-----|-----------------|---------|--------|----------|---|--------|----|
| CH1 | S ₁₁ | log MAG | 5 dB/ | REF 0 dB | 1 | -24.9 | dB |
| CH2 | S ₂₁ | log MAG | 10 dB/ | REF 0 dB | 1 | -.5881 | dB |

