



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

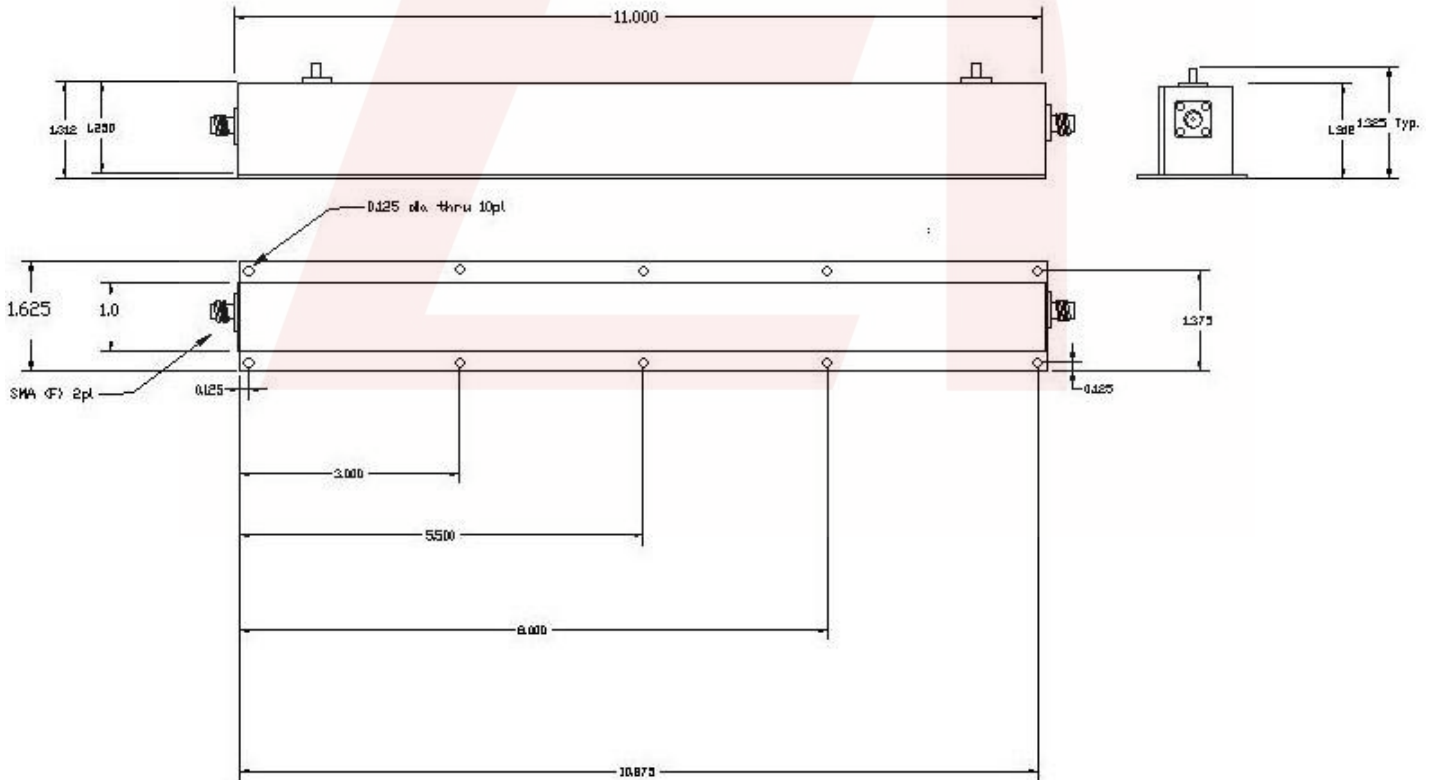
Mechanical

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

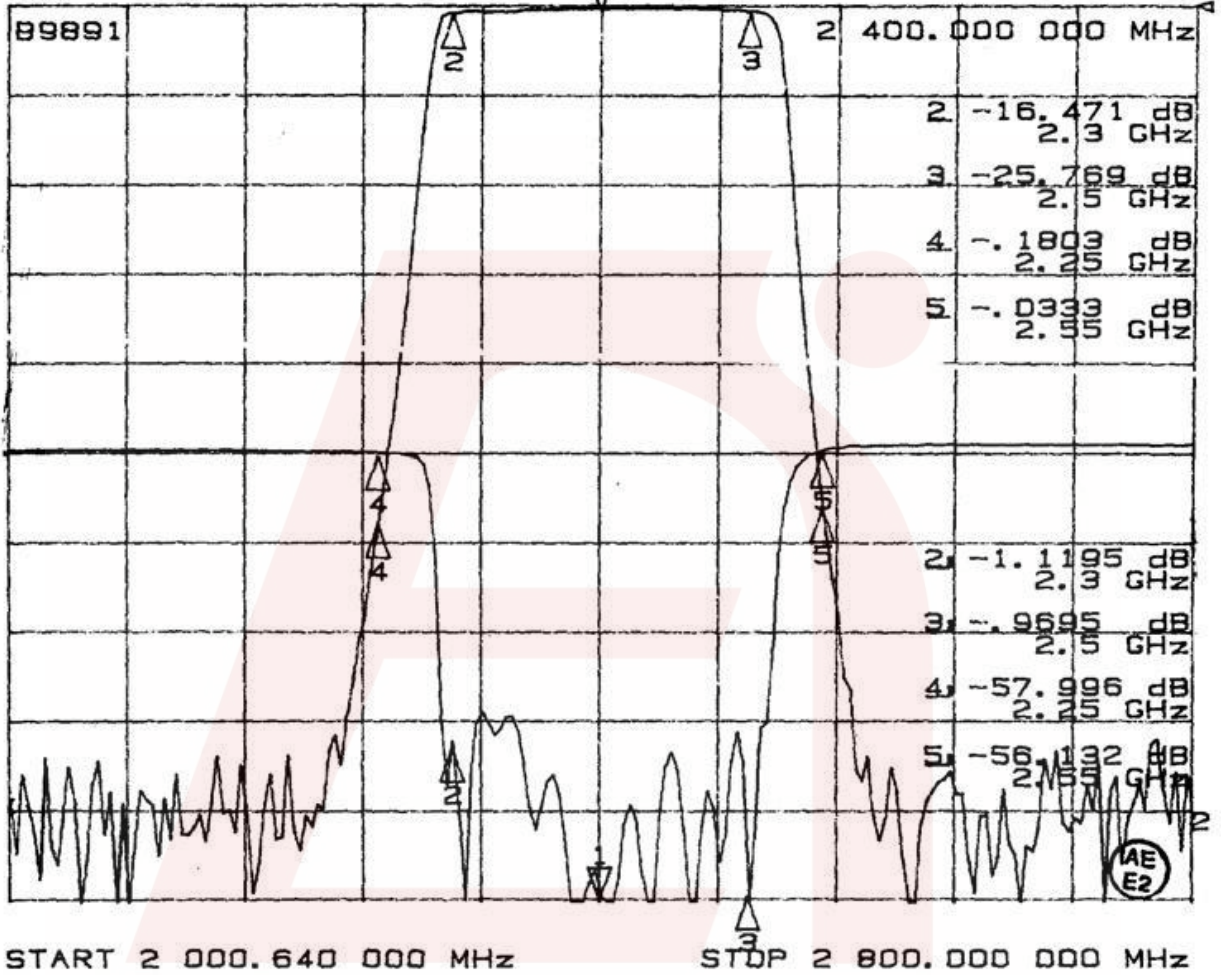


ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Plot:

9 Oct 2007 10:23:06

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



DS-B9891-03152018-Rev1