



2400 MHz Cavity Bandpass Filter

Part Number: AE2400B9891



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

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

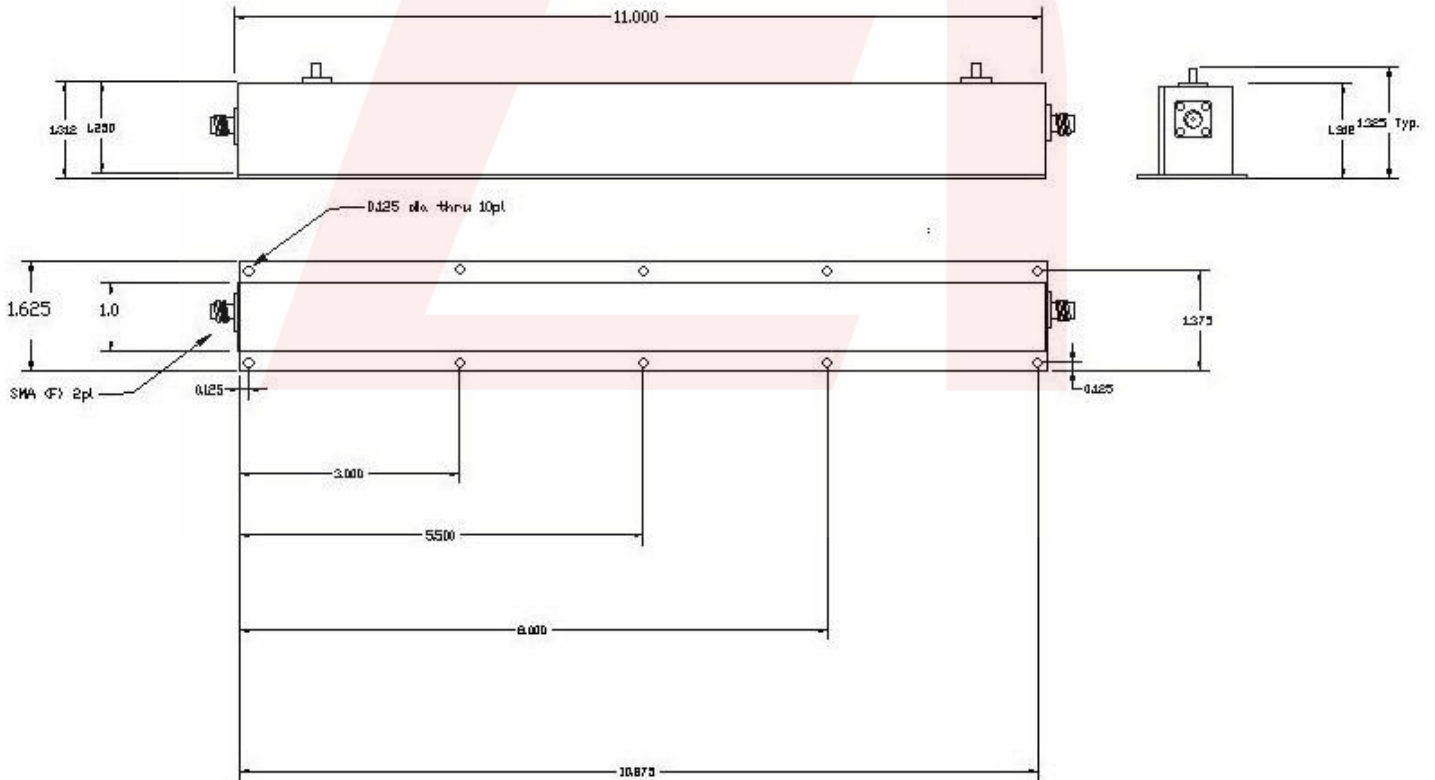
Mechanical

- 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:



DS-B9891-03152018-Rev1



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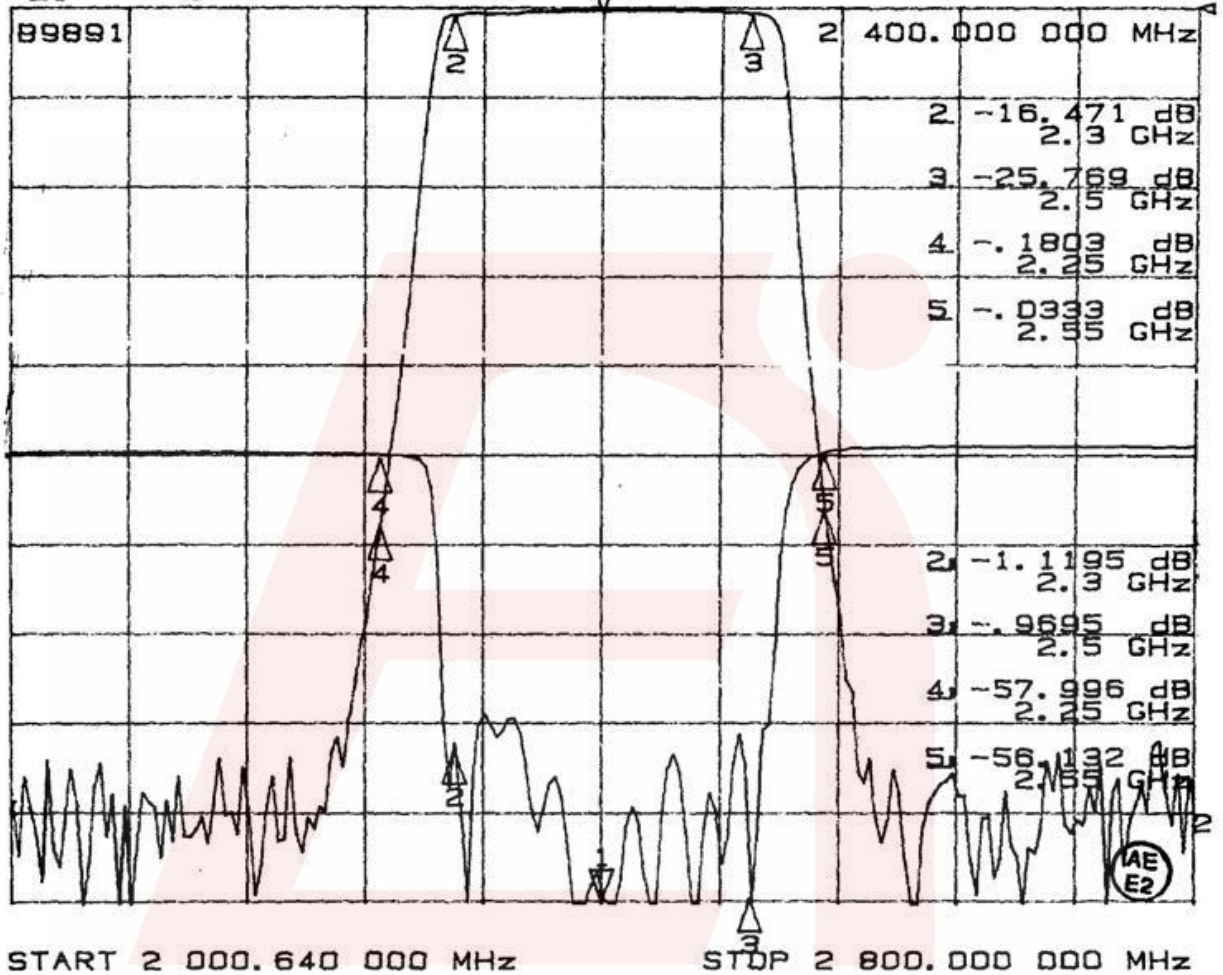


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Plot:

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



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