



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

8016 MHz Cavity Bandpass Filter

Part Number: AE8016B6885



Electrical specifications

- Center Frequency:** 8016 MHz
- Passband:** 7515-8416 MHz
- Insertion loss over passband:** <1 dB
- Return loss over passband:** >14 dB
- Rejection 1:** >35 dB@400-6160 MHz
- Rejection 2:** >35 dB@9872-12040 MHz

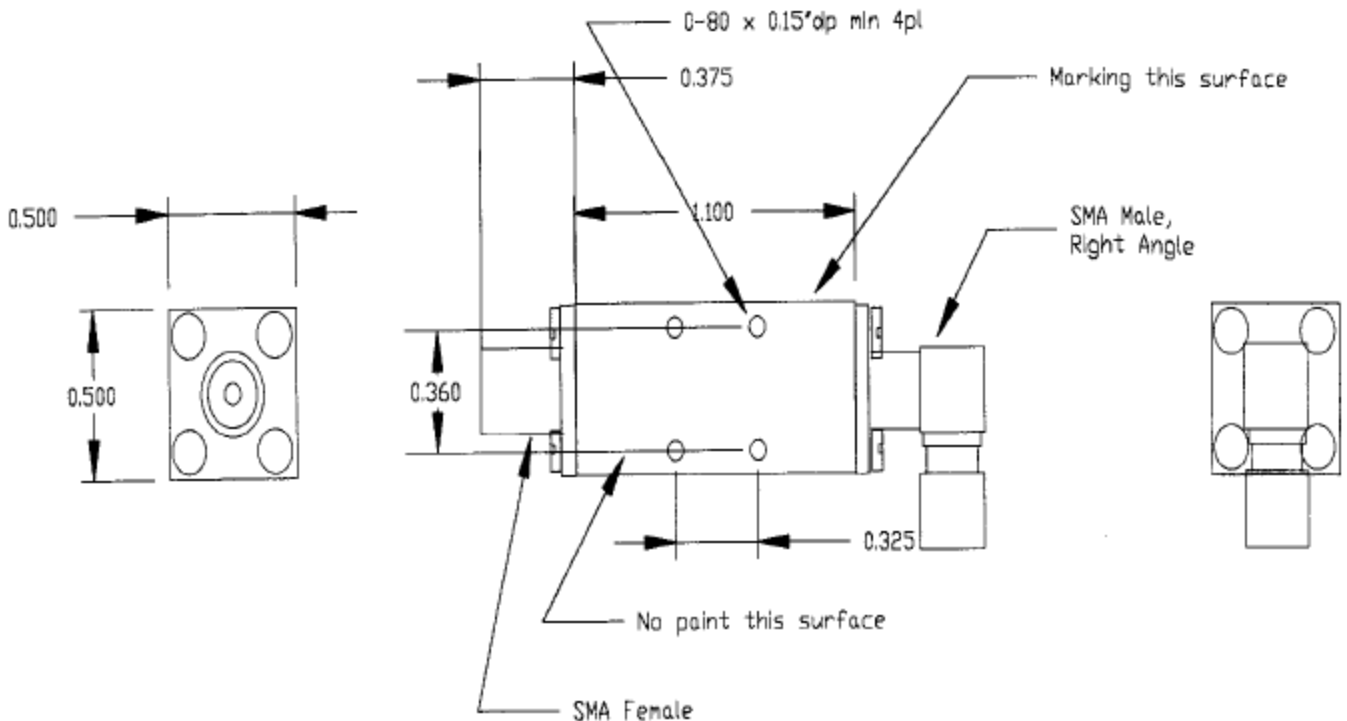
Mechanical

- Mounting Method:** Threaded Mounting Holes
- Connector Type:** SMA Female, SMA Male
- Dimensions:** 1.10" x 0.50" x 0.50" in

Environmental

- Operating Temperature:** -45 to +85° C
- Storage Temperature:** -55 to +95° C
- Shock:** 20 G. 11ms
- Vibration:** 20 G. 5 to 200 MHz

Outline Drawing:





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Plots:

