



2900 MHz Cavity Bandpass Filter



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Part Number: AE2900B5582

Electrical specifications

- Center frequency (Fo):** 2900 MHz
- 0.1 dB bandwidth:** 2897-2903 MHz
- Insertion loss:** <3 dB@2900 MHz
- Return loss:** >14 dB@2900 MHz
- Rejection 1:** >60 dB@2845 MHz
- Rejection 2:** >60 dB@2955 MHz
- Rejection 3:** >70 dB@2790 MHz
- Rejection 4:** >70 dB@3010 MHz

Mechanical

- Mounting Method:** Threaded Mounting Holes
- Connector Type:** SMA Female
- Dimensions:** 3.00" X 0.50" X 1.25" 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:

