



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

9100 MHz Cavity Bandpass Filter

Part Number: AB9100B674



Electrical specifications

Center frequency(Fo): 9100 MHz

Bandwidth: 8975-9225 MHz

Insertion loss in BW: <2 dB

Return loss in BW: >14 dB

Rejection 1: >70 dB@0-8342 MHz

Rejection 2: >70 dB@9858-2000 MHz

Group delay variation in passband: Insec

Mechanical

Mounting Method: Threaded Mounting Holes

Connector Type: SMA Female

Dimensions: 2.50" X 0.62" 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:

