



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

945 MHz GSM Bandpass Filter

Part Number: AB945B602



Electrical specifications

Center Frequency: 945.5 MHz

Bandwidth: 15 MHz

Input / Output Impedance: 50 Ohms

Passband: 935-950 MHz

Passband Insertion Loss: 0.7 dB max

Passband Ripple: <0.2 dB

Passband Return Loss: 18 dB

Rejection: @ 890-905 MHz: 60 dB

Power Handling: 25 W

Mechanical

Mounting Method: Threaded Mounting Holes

Connector Type: SMA (F)

Dimensions: 6.6" x 3.5" x 1.5"

Environmental

Operating Temperature: -45 to +85 deg.C

Storage Temperature: -55 to +95 deg.C

Shock: 20 G. 11ms

Vibration: 20 G. 5 to 200 MHz

Outline Drawing:

