



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

862.5 MHz AGSM Cavity Bandpass Filter

Part Number: AB862B484



Electrical specifications

Center Frequency: 862.5 MHz

Insertion Loss @ Fo: 0.5 dB

1 dB Bandwidth: 100 ± 5 MHz

Return Loss @ Fo $\pm$ 50 MHz: 20 dB

Rejection 1: 30 dB @ 800 MHz

Rejection 2: 30 dB @ 930 MHz

Max Power Handling: 50 mW

Mechanical

Connector Type: SMA (F)

Dimensions: 120 x 60 x 48 mm

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:

