



870-875 MHz Cavity Bandpass Filter

Part Number: AB872B1018



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Electrical specifications

Center Frequency: 872.75 MHz

Bandwidth: 5.5 MHz

Insertion loss in the center: 0.5 dB max 0.75 dB typ

Attenuation 1: >40 dB@1.25 MHz from edge

Attenuation 2: >50 dB@3.25 MHz from edge

Return Loss: 18 dB in the 5.5 MHz band

Mechanical

Mounting Method: Threaded Mounting Holes

Connector Type: N-Type Female

Dimensions: 6.75" x 10.00" x 3.00" 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:

