



4.1 MHz LC Bandpass Filter

Part Number: AE4B8875



Electrical specifications

Center frequency (Fc): 4.1 MHz

Insertion loss @ Fc: <5 dB

=< 3 dBc @ 4 MHz

=< 3 dBc @ 4.2 MHz

Return loss: >15 dB@4.05-4.12 MHz

Rejection 1: >50 dB@0-3.79 MHz

Rejection 2: >50 dB@4.4-100 MHz

Mechanical

Mounting Method: Threaded Mounting Holes

Connector Type: BNC Female

Dimensions: 2.38" X 1.00" X 1.00" 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:

