



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:

