



## 6.1 MHz LC Bandpass Filter

Part Number: AE6B8876



### Electrical specifications

**Center frequency (Fc):** 6.1 MHz

**Insertion loss @ Fc:** <5 dB

=< 3 dBc @ 5.95 MHz

=< 3 dBc @ 6.25 MHz

**Return loss:** >15 dB @ 6.05-6.15 MHz

**Rejection 1:** >50 dB @ 0-5.64 MHz

**Rejection 2:** >50 dB @ 6.56-100 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:

