



4700 MHz Ceramic Bandpass Filter

Part Number: AM4700B1610

ANATECH ELECTRONICS INC
RF & Microwave Filters & Products



Electrical specifications

- Center Frequency: 4700MHz
- 1 dB Bandwidth (BW): 600 MHz
- Insertion loss (Fo): 2.5 dB max
- Ripple in Bw: 0.7 dB max
- Return loss: 14 dB min
- Rejection 1: 60 dB min @3800 MHz
- Rejection 2: 40 dB min @4000 MHz
- Rejection 3: 20 dB min @5600 MHz
- Rejection 4: 10 dB min@5400 MHz
- Rejection 5: 50 dB min @2000 MHz
- Rejection 4: 50 dB min@6500 - 7000 MHz
- In/Out Impedance: 50 Ohm
- Power handling: 20 dBm

Mechanical

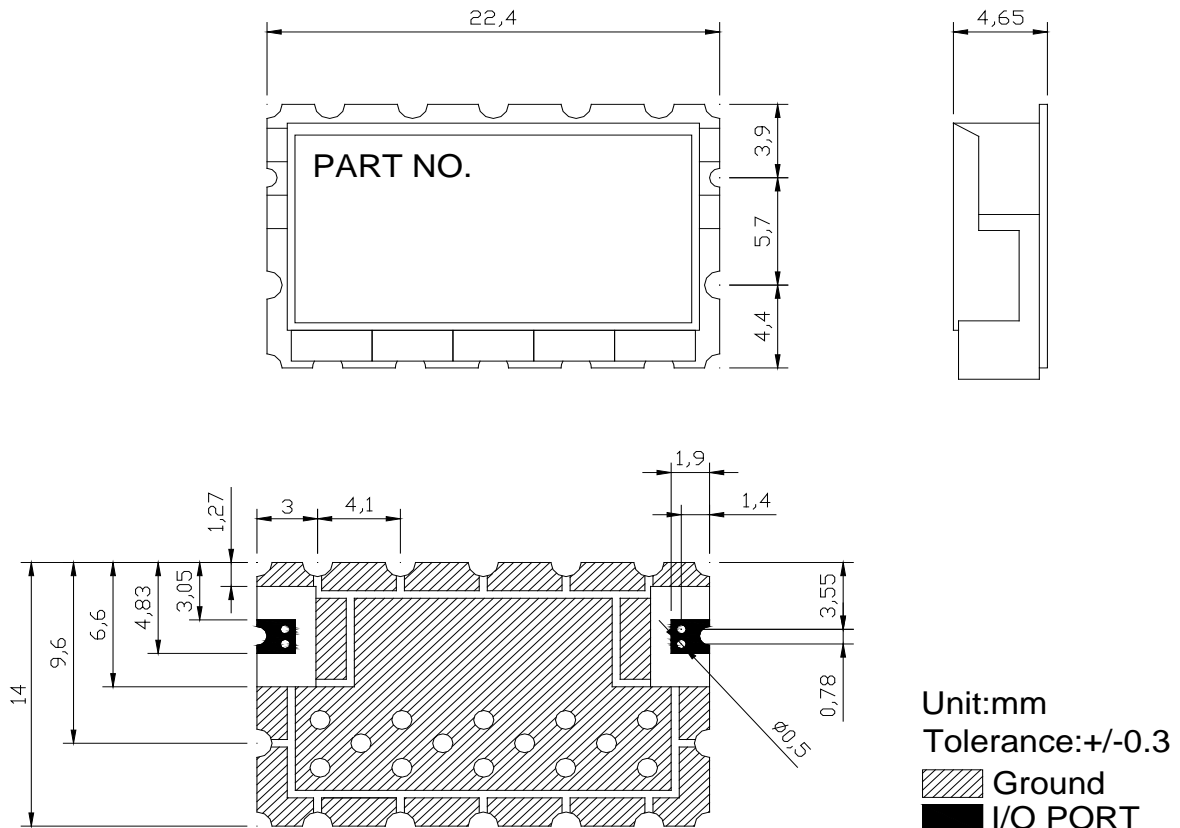
- Mounting Method: SMT
- Dimensions: 22.4 X 14 X 4.65 mm

Environmental

- Operating Temperature: -45 to +85° C
- Storage Temperature: -55 to +95° C
- Shock: 20 G. 11ms
- Vibration: 20 G. 5 to 200 MHz

This product is RoHs compliant.

Outline Drawing:





Land:

