



Electrical specifications

Center Frequency: 3750 MHz
Bandwidth: 100 MHz Min
Passband: 3700 – 3800 MHz
Ripple: 0.5 dB Max
Passband Insertion loss: 2.0 dB max
Passband Return Loss: 10 dB Min
Rejection: 40 dB Min @ 3100 MHz
Rejection: 33 dB Min @ 3450 MHz
Rejection: 30 dB Min @ 4050 MHz
In/Out impedance : 50 Ohms
Power Handling: 3 W

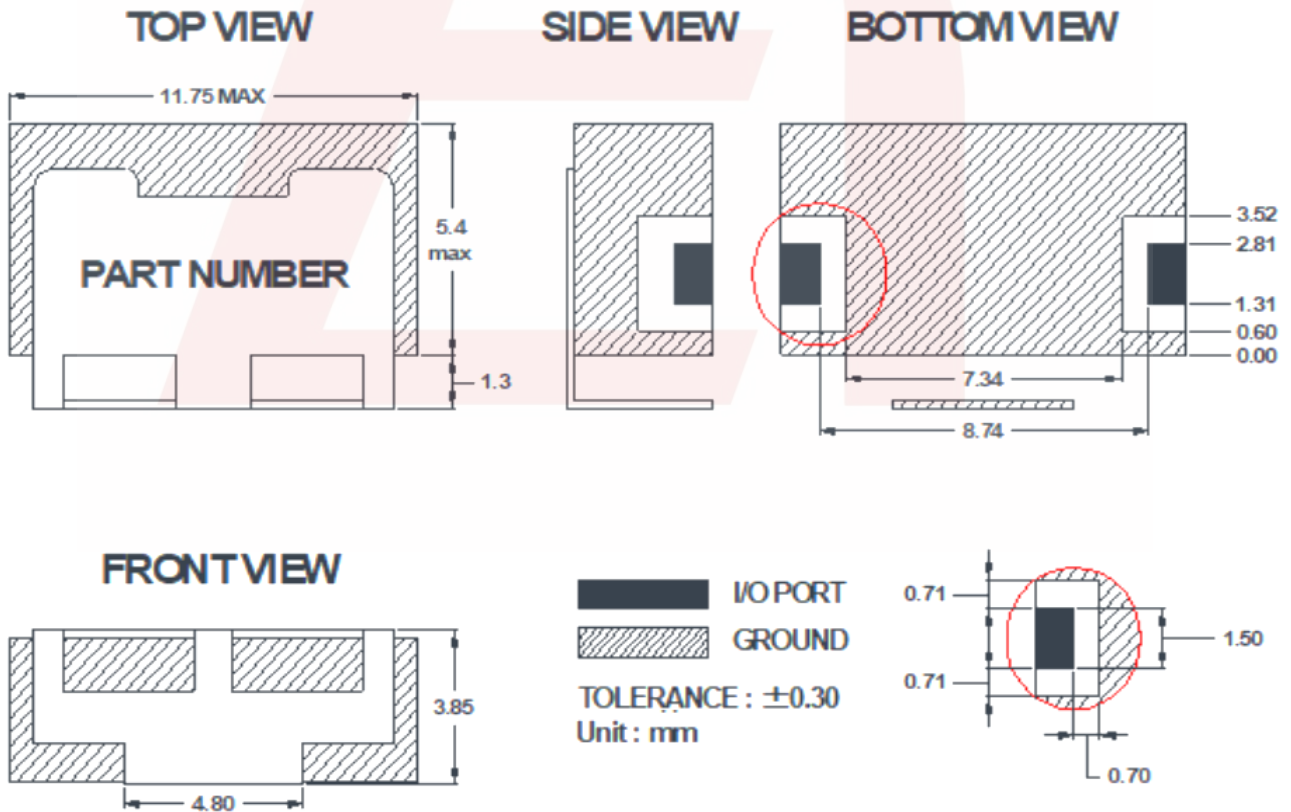
Mechanical

Mounting Method: SMT
Dimensions: 11.75 x 5.4 x 3.85 mm

Environmental

Operating Temperature: -40 to +85° C
Storage Temperature: -55 to +90° C
Shock: 10 G. 11ms
Vibration: 10 G. 5 to 200 Hz

Outline Drawing:





PCB Layout:

