



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

4000 MHz Ceramic Band Pass Filter

Part Number: AM4000B1690



Electrical Specifications

Center Frequency: 4000 MHz
Bandwidth: 40 MHz
Pass Band: 3980-4020 MHz
Insertion Loss in BW: 7.5 dB Max
Ripple in BW: 1.2 dB Max
Return Loss: 12 dB Min
Group Delay Variation: 22 nsec
Attenuation: >40 dB @ 3930 MHz
Input Power: 30 dBm Max

Mechanical

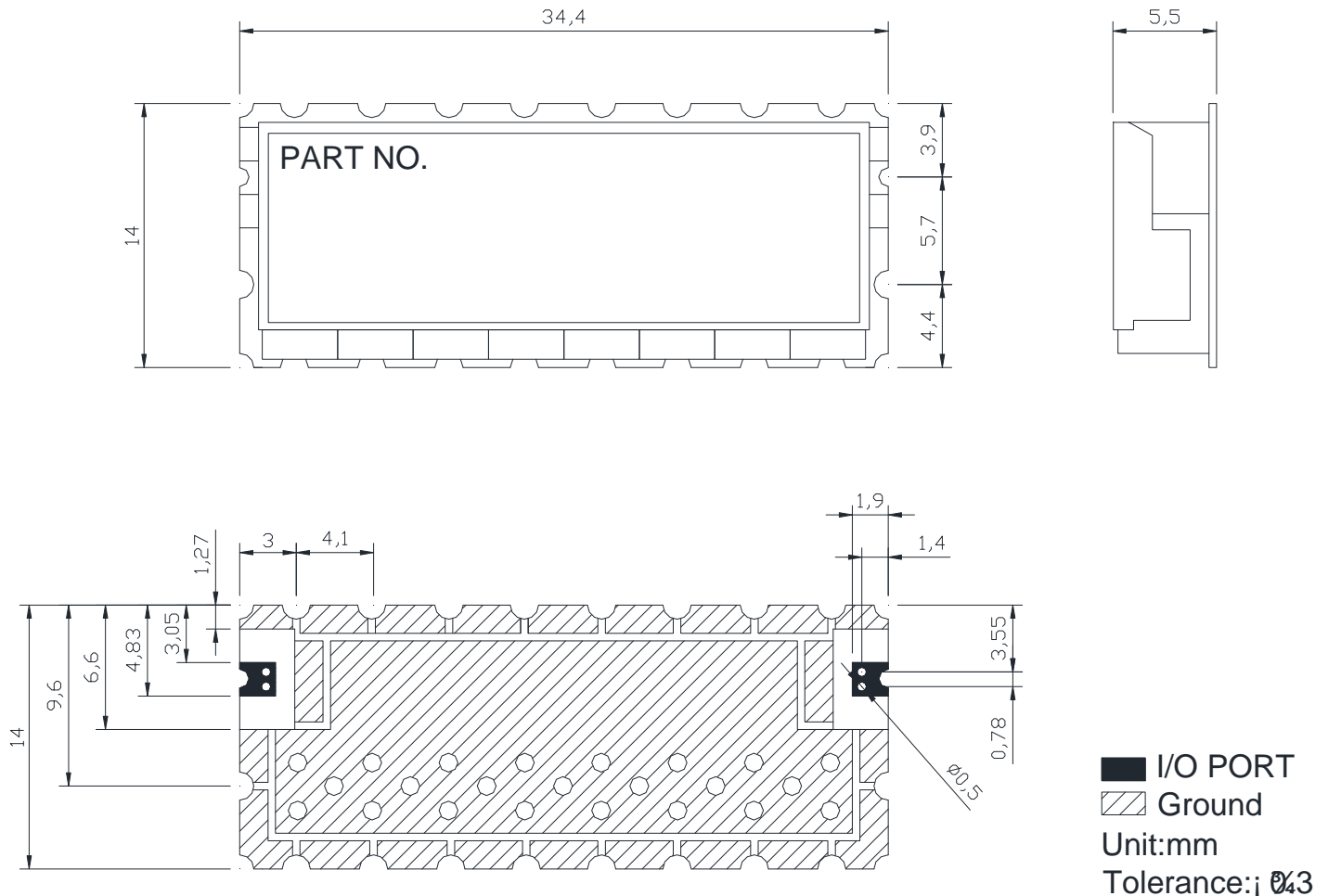
Mounting Method: SMT
Dimensions: 34.4 x 14 x 5.5 mm

Environmental

Operating Temperature: -40 to +80° C
Storage Temperature: -50 to +95° C
Shock: 20 G. 11 ms
Vibration: 20 G. 5 to 200 MHz

This product is RoHS compliant.

Outline Drawing:





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Response Plots:

