ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

3500 MHz Ceramic Band Pass Filter

Part Number: AM3500B1035

ISO 9001 REGISTERED FIRM

Electrical Specifications

Center Frequency: 3500 MHz
Bandwidth: Fo ± 150 MHz
Pass Band: 3350-3650 MHz
Insertion Loss at Fo: 2 dB Max
Insertion Loss in BW: 3 dB Max
Ripple: 0.25 dB Max
Return Loss: >14 dB
In/Out Impedance: 50 Ω
Attenuation: >60 dB @ DC-3100 MHz
>40 dB @ 3150 MHz
>40 dB @ 3850 MHz
>60 dB @ 3950-6000 MHz

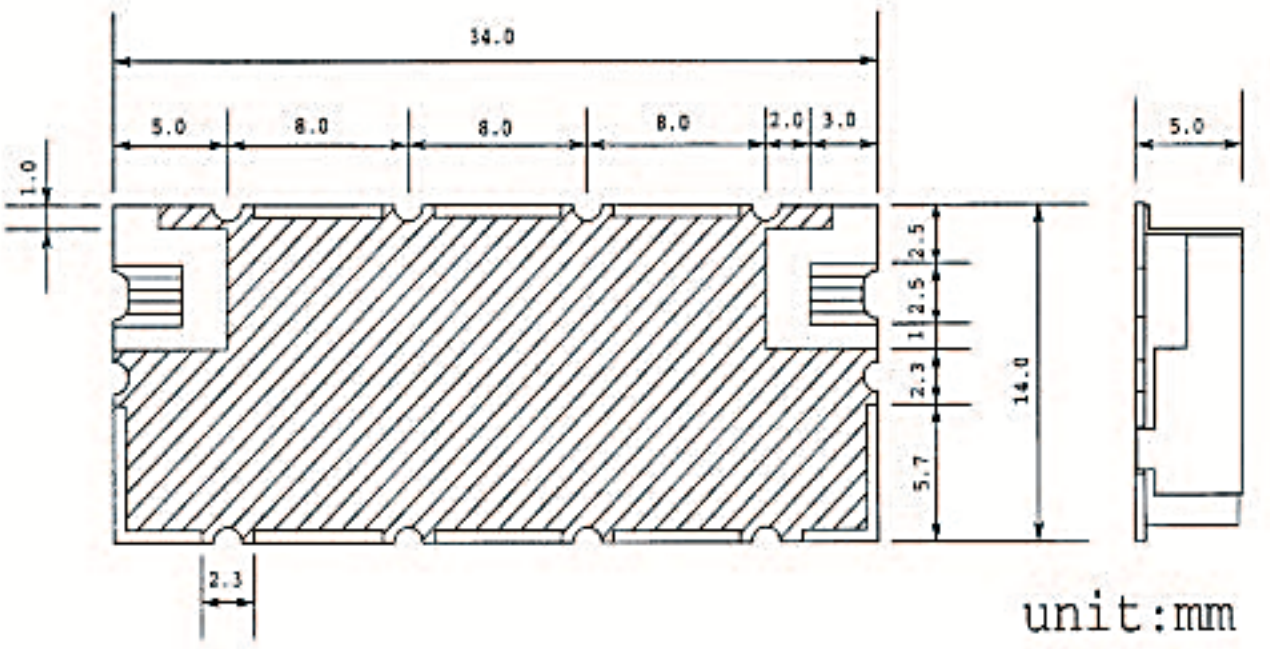
Mechanical

Mounting Method: SMT
Dimensions: 34 x 14 x 5.0 mm

Environmental

Operating Temperature: -40 to +85º C
Storage Temperature: -50 to +95° C
Shock: 20 G. 11 ms
Vibration: 20 G. 5 to 200 MHz

Outline Drawing:



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