ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

6000 MHz Ceramic Band Pass Filter

Part Number: AM6000B1402

ISO 9001 REGISTERED FIRM

Electrical Specifications

Center Frequency: 6000 MHz
-3dB Bandwidth: 400 MHz min
Insertion Loss in BW (Fo ± 100 MHz): 2.0 dB max
Ripple: 1.0 dB max
Return Loss (Fo ± 100 MHz): 14 dB typical
10 dB min
Attenuation: >60 dBc @ 5000 MHz
>60 dBc @ 7000 MHz
In/Out Impedance: 50 Ω
Group Delay Variation (Fo ± 100 MHz): 5ns max
Input Power: 30 dBm Max

Mechanical

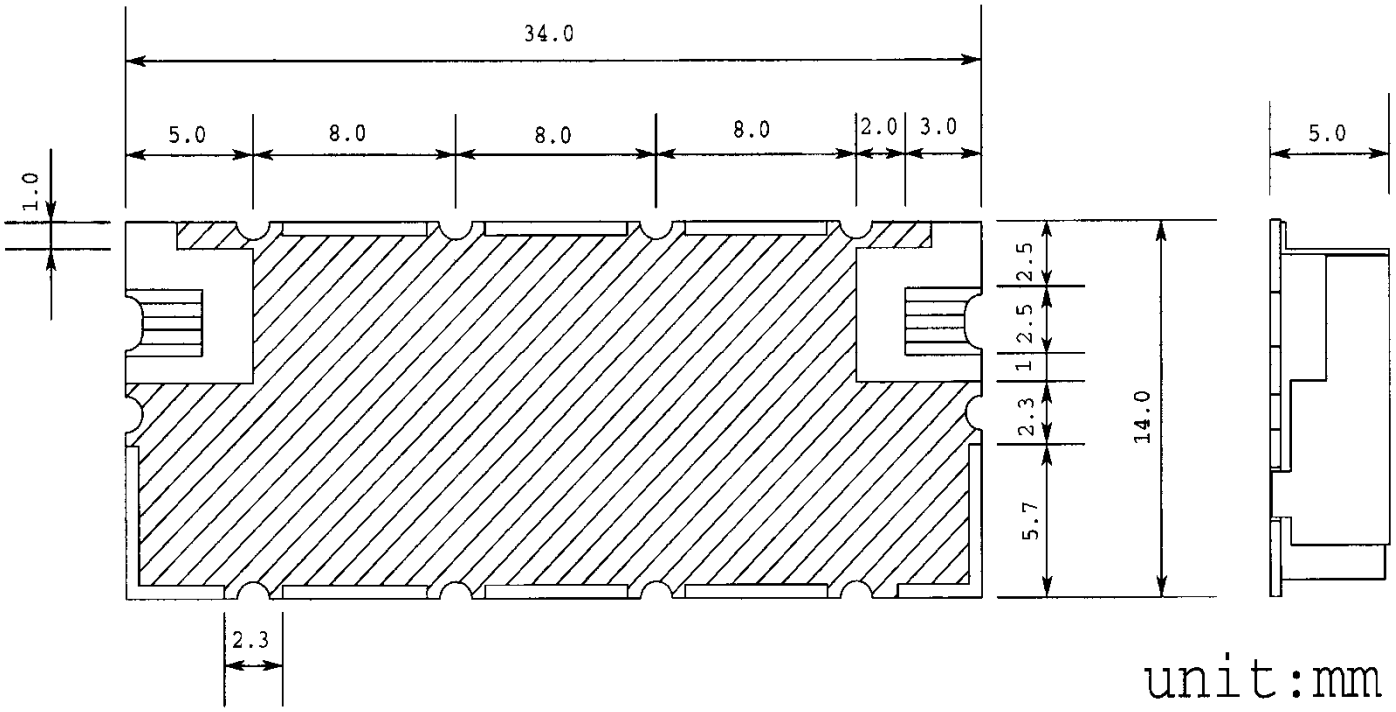
Mounting Method: SMT
Dimensions: 34 x 14 x 5.0 mm

Environmental

Operating Temperature: -40 to +85° 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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