



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

4300 MHz Ceramic Bandpass Filter

Part Number: AE4300CB1784



Electrical specifications

Center Frequency: 4300 MHz
Bandwidth: 70 MHz
Passband: 4265-4335 MHz
Insertion Loss @ 4300 MHz: 4.0 dB Max
Ripple in BW: 1.0 dB Max.
VSWR: 1.7:1 Max.
Rejection 1: 30 dB Min. @ 4150 MHz
Rejection 2: 30 dB Min. @ 4450 MHz
Impedance: 50 Ω
Power Handling: 1 Watt

Mechanical

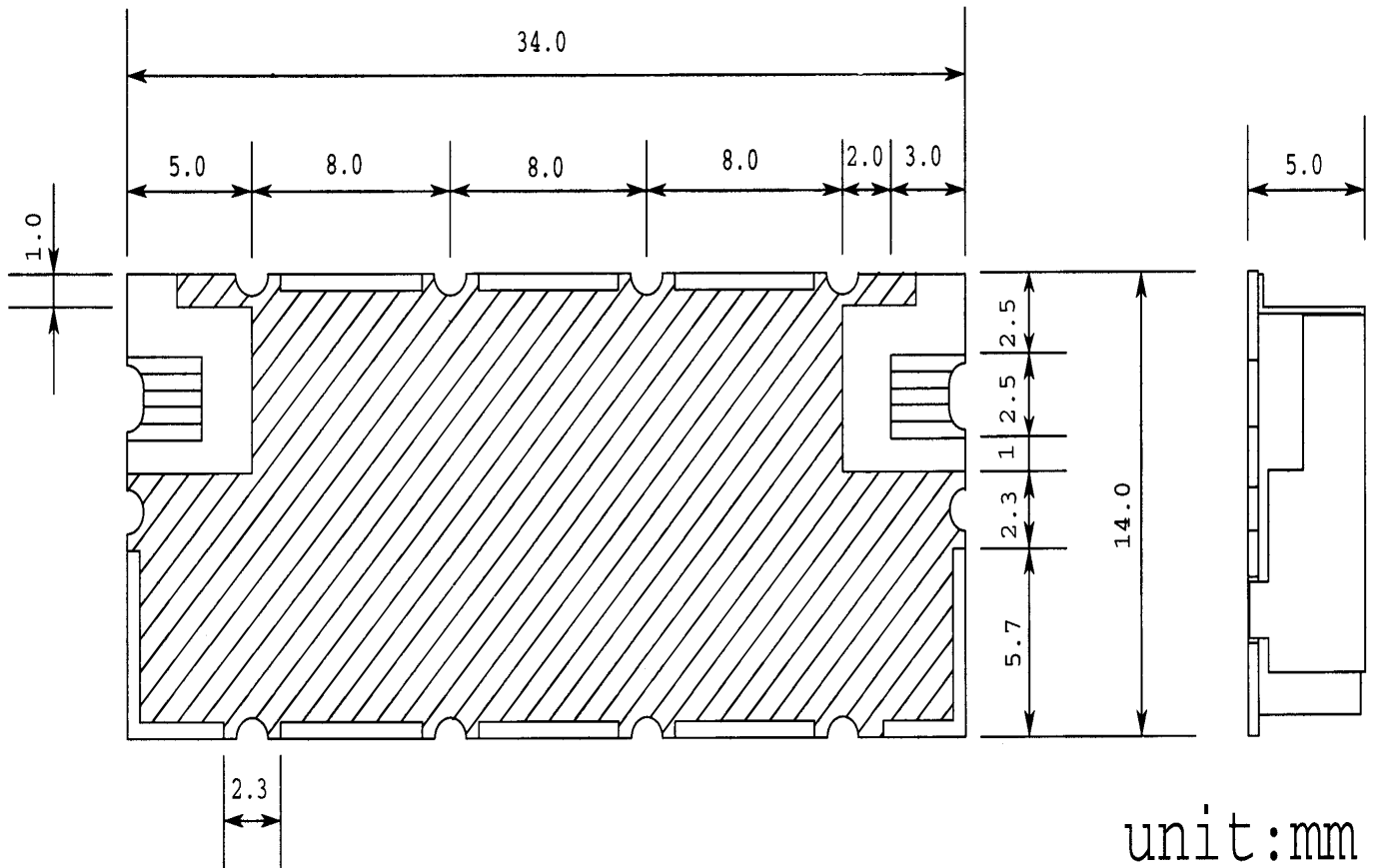
Connector Type: SMT
Dimensions: 34 x 14 x 5 mm

Environmental

Operating Temperature: -40° C to +80° C
Storage Temperature: -45° C to +85° C
Shock: 10 G. 11ms
Vibration: 10 G. 5 to 200Hz

This product is RoHS compliant.

Outline Drawing:



Tolerance: +/-0.01 inches [+/- 0.3mm]

Angles: +/- 1 Deg.

*Tolerance as shown unless otherwise specified in the datasheet electrical specification tables above.

*When max dimensions are called out the above tolerances do not apply as long as it is under the max call out.

70 Outwater Lane Phone: (973) 772-4242
 Garfield, NJ 07026 Fax : (973) 321-3941

Email: sales@anatechelectronics.com
 Web: www.anatechelectronics.com