



4965 MHz Ceramic Bandpass Filter

Part Number: AE4965CB1786



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Electrical specifications

Center Frequency: 4965 MHz
Bandwidth: 35 MHz
Passband: 4947.5-4982.5 MHz
Insertion Loss @ 4965 MHz: 7.0 dB Max
Ripple in BW: 1.5 dB Max.
VSWR: 1.7:1 Max.
Rejection 1: 30 dB Min. @ 4897 MHz
Rejection 2: 30 dB Min. @ 4933 MHz
Impedance: 50 Ω
Power Handling: 1 Watt

Mechanical

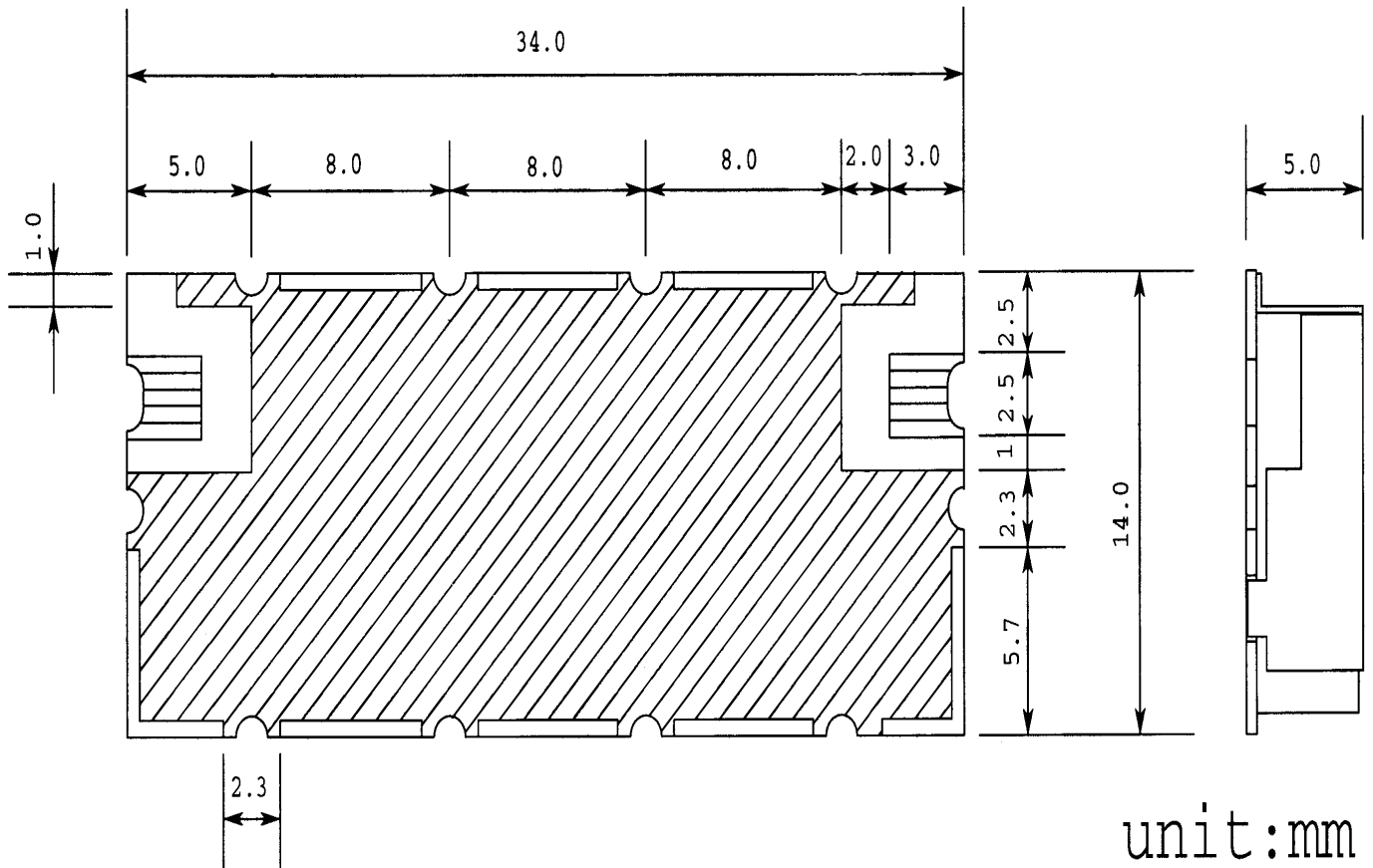
Connector Type: SMT
Dimensions: 34 x 14 x 5 mm

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.