



1621.25 MHz Ceramic Band Pass Filter



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Part Number: AE1621CB1779

Electrical Specifications

Center Frequency: 1621.25 MHz
Bandwidth: 10.5 MHz
Insertion Loss @ 1621.25 MHz: 1.0dB Max.
Return Loss: 14dB Min.
Ripple : 0.5dB Max.
Rejection1: 20dB Min. @ DC to 512 MHz
Rejection2: 40dB Min. @ 3230-6000 MHz
Impedance: 50 Ohms
Power Handling: 3 Watts

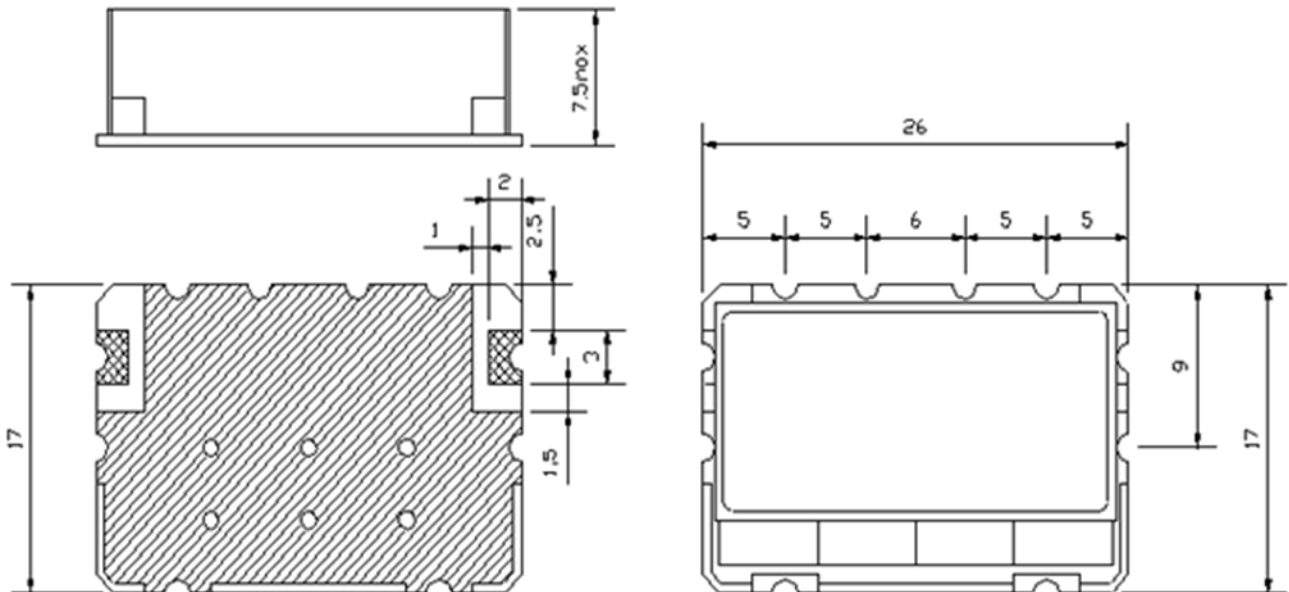
Mechanical

Connector Type: SMT
Dimensions: 26 x 17 x 7.5mm.

Environmental

Operating Temperature: -40°C to +85°C
Storage Temperature: -55°C to +95°C
Shock: 10 G. 11ms
Vibration: 10 G. 5 to 200Hz

Outline Drawing:



Unit:mm
Tolerance:±0.3

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.

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