



1635 MHz Ceramic Band Pass Filter



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Part Number: AE1635CB1778

Electrical Specifications

Center Frequency: 1635 MHz
Bandwidth: 20 MHz
Insertion Loss @ 1635 MHz: 2.5dB Max.
Return Loss : 15 dB Min.
Ripple: 0.5dB Max.
Rejection1: 30dB Min. @ DC to 1530 MHz
Rejection2: 65dB Min. @ 1530-1545 MHz
Rejection3: 30dB Min. @ 1661.5-4000 MHz
Impedance: 50 Ohms
Power Handling: 3 Watts

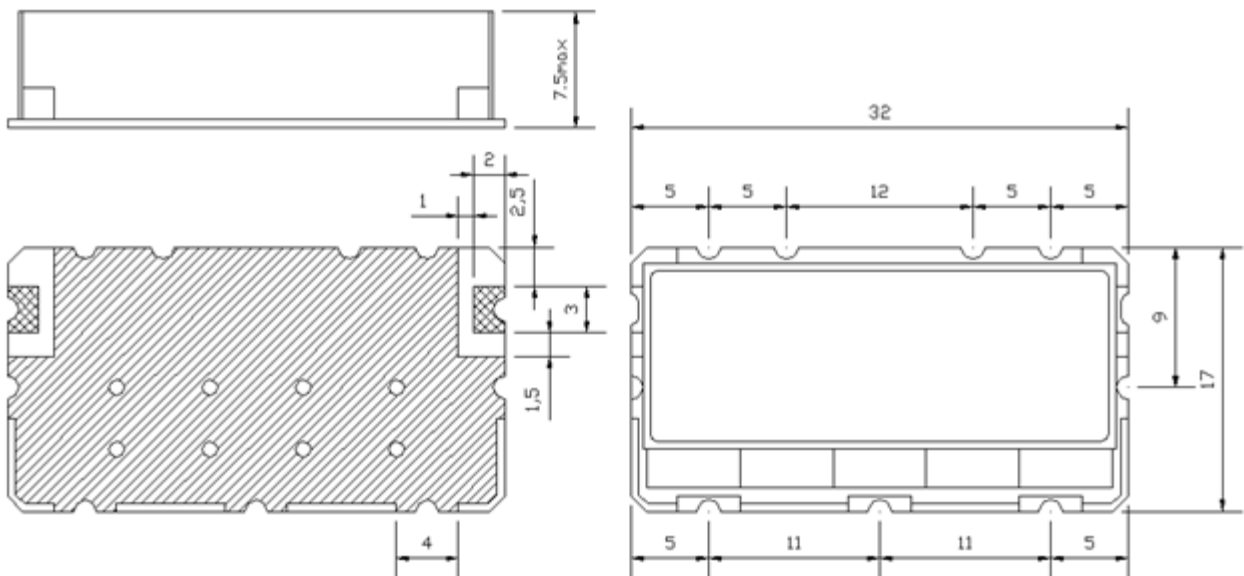
Mechanical

Connector Type: SMT
Dimensions: 32 x 17 x 7.5 mm.

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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