



1538.5 MHz Ceramic Band Pass Filter



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Part Number: AE1538CB1771

Electrical Specifications

Center Frequency: 1538.5 MHz
Bandwidth: 41 MHz
Insertion Loss: 2.5dB Max.
Return Loss in Bandwidth: 14dB Min.
Ripple in bandwidth: 1.0dB Max.
Rejection: 60dB Min. @ 1626 to 1675 MHz
Impedance: 50 Ohms
Power Handling: 5 Watts

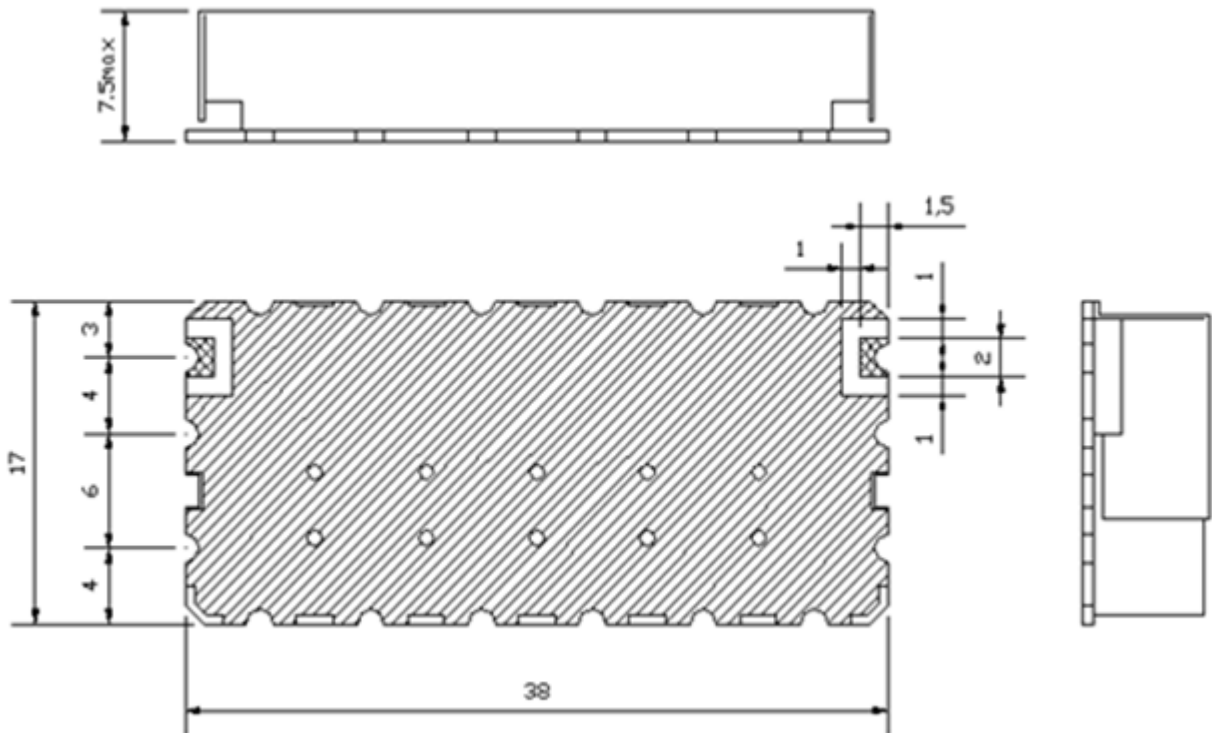
Mechanical

Connector Type: SMT
Dimensions: 38 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:



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

Reference DCR: D102219-01A

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



1538.5 MHz Ceramic Band Pass Filter

ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Part Number: AE1538CB1771



Response Plot :

