



2185 MHz Ceramic Bandpass Filter

Part Number: AM2185B1594

ANATECH ELECTRONICS INC
RF & Microwave Filters & Products



Electrical specifications

- Center Frequency:** 2185 MHz
- Bandwidth(BW):** 30 MHz
- Insertion loss(Fo):** 2.5 dB max
- Ripple in Bw:** 1.0 dB max
- VSWR:** 1.5:1 Min
- Attenuation 1:** 50 dB min @1616~1646 MHz
- Attenuation 2:** 65 dB min @1980~2010 MHz
- Attenuation 3:** 50 dB min @1980.4~2010.4 MHz
- Attenuation 4:** 50 dB min @1790.8~1820.8 MHz
- Attenuation 5:** 50 dB min @2344.8~2374.8 MHz
- Group delay variation:** 10 nsec max
- In/Out Impedance:** 50 Ohm
- Input power:** 3 Watt max

Mechanical

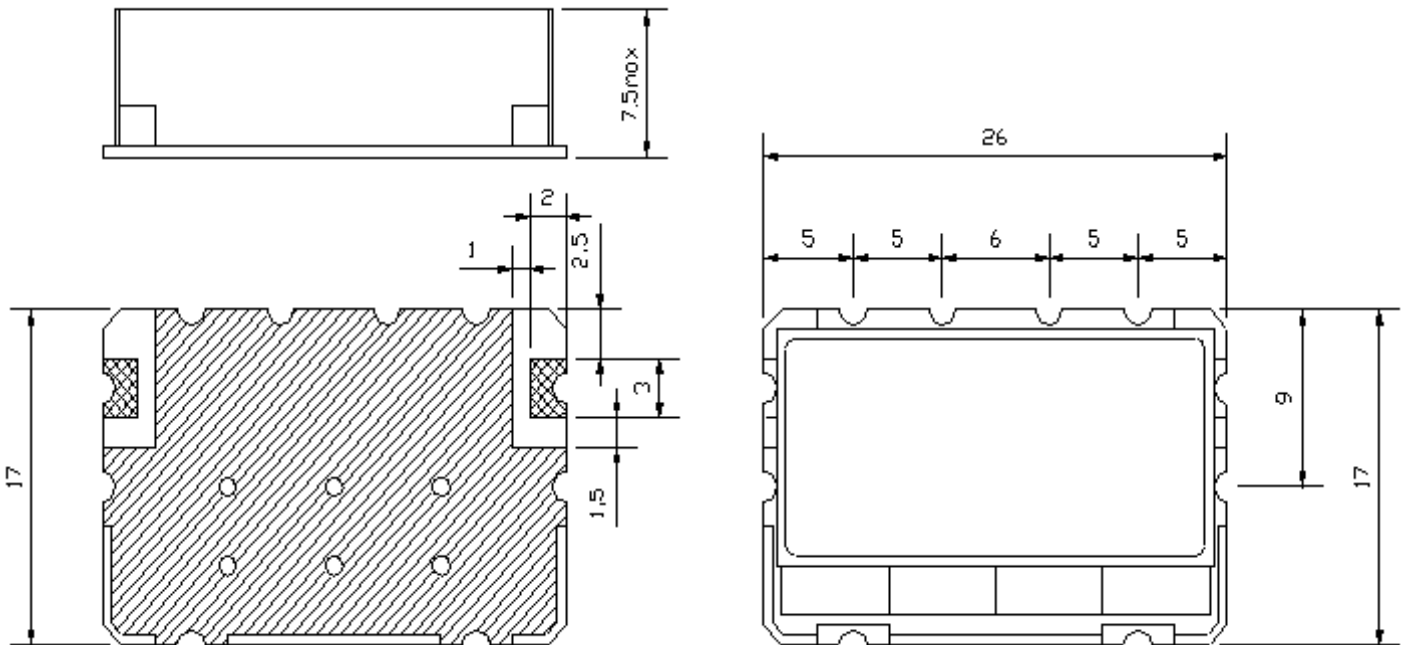
- Mounting Method:** SMT
- Dimensions:** 26 X 17 X 7.5 mm

Environmental

- Operating Temperature:** -45 to +85° C
- Storage Temperature:** -55 to +95° C
- Shock:** 20 G. 11ms
- Vibration:** 20 G. 5 to 200 MHz

This product is RoHs compliant.

Outline Drawing:



Unit:mm
Tolerance:±0.3



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Response Plot:

