



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

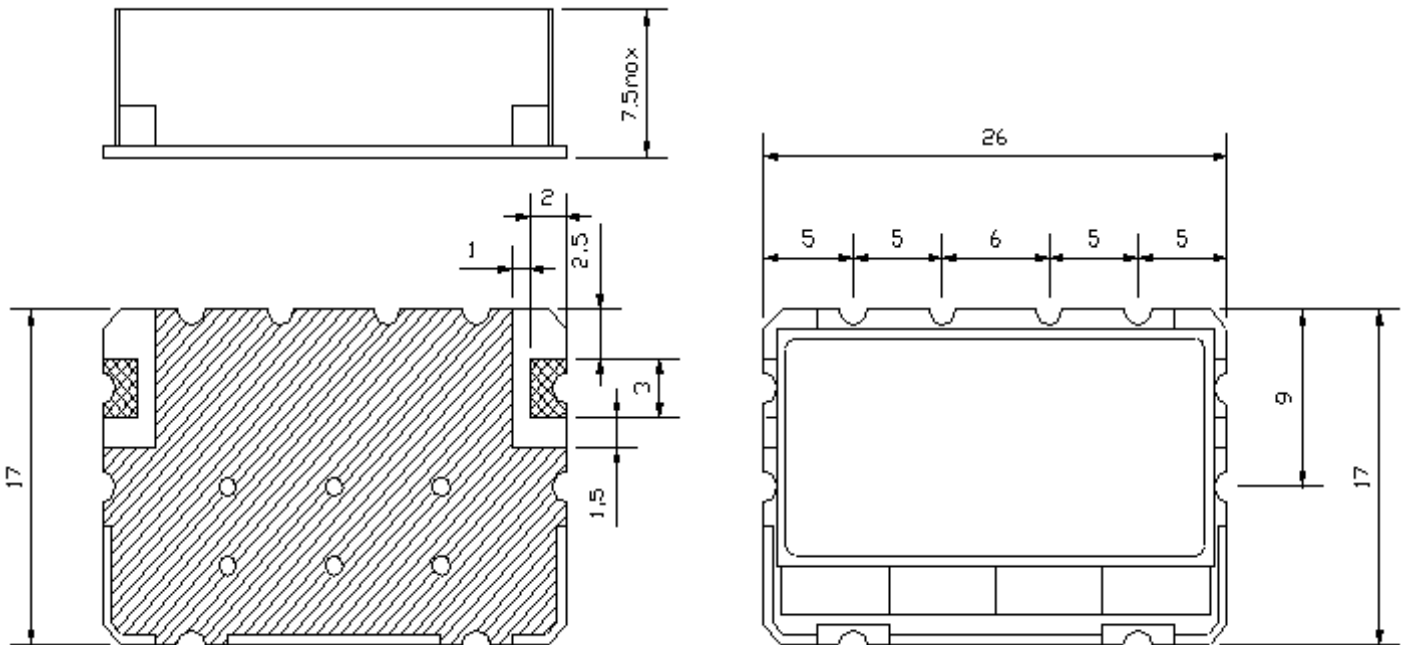
Mounting Method: SMT
Dimensions: 26 X 17 X 7.5 mm

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:

