



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

5405 MHz Ceramic Bandpass Filter

Part Number: AM5405B1161



Electrical specifications

Center Frequency (FO): 5405 MHz
Bandwidth(BW): 90 MHz
Passband: 5360-5450 MHz
Insertion Loss at FO: 5.0 dB max
Ripple in BW: 1.2 dB max
VSWR: 1.7 : 1max
Rejection: 30 dB min at Fo +/- 200 MHz
Power Handling: 1 W
Input / Output Impedance: 50 Ohms

Mechanical

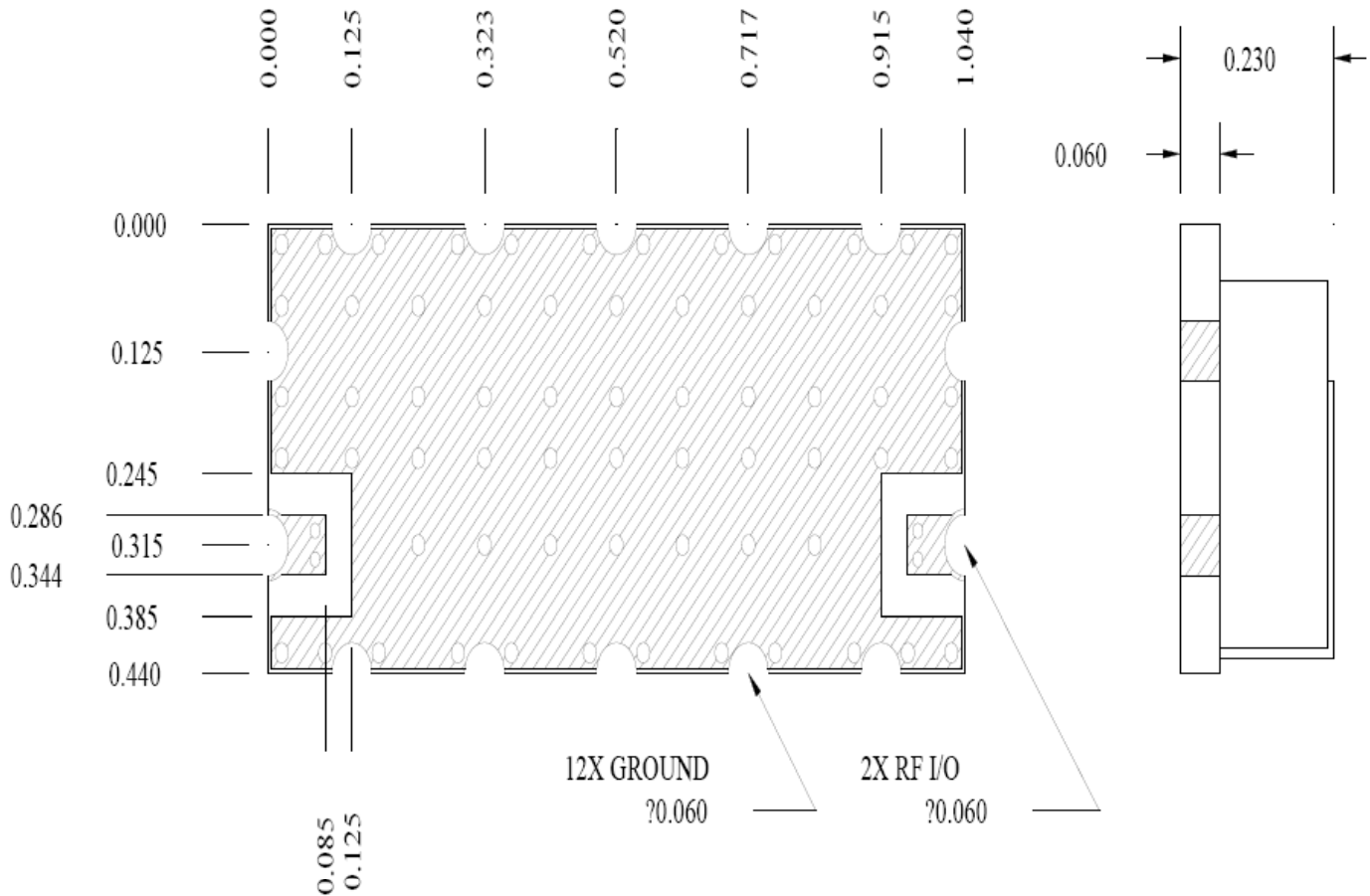
Mounting Method: SMT
Dimensions: 26.4 x 14 x 4.65 mm

Environmental

Operating Temperature: -30°C to 70°C
Storage Temperature: -50°C to +90°C

This product is RoHs compliant.

Outline Drawing:



2 decimal places: +/-0.01 inches [+/- 0.3mm]
 3 decimal places: +/- 0.005 inches [+/- 0.13mm]
 Angles: +/- 1 Deg.

When max dimensions are called out the above tolerances do not apply as long as it is under the max call out.



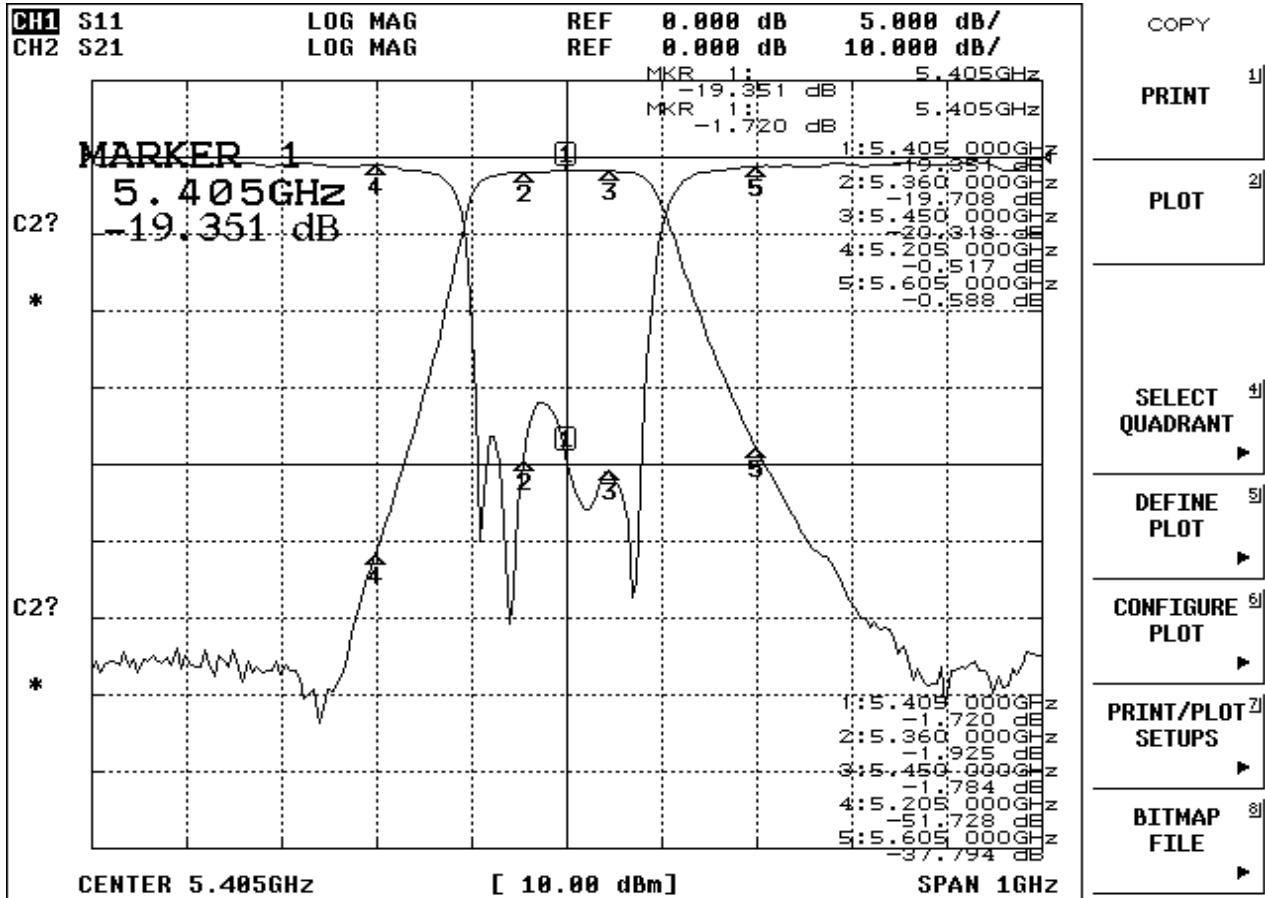
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Response Plot:



COPY

PRINT

PLOT

SELECT QUADRANT

DEFINE PLOT

CONFIGURE PLOT

PRINT/PLOT SETUPS

BITMAP FILE