ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

815 MHz Ceramic Bandpass Filter

Part Number: AM815B1605

ISO 9001 REGISTERED FIRM

Electrical specifications

Center Frequency: 815 MHz
Bandwidth (BW): 18 MHz
Insertion loss in PB: 1.5 dB typ (1.6 dB max)
Ripple in Bw: 0.6 dB max
VSWR in BW: 16 dB min
Attenuation 1: 8 dB min @788~796 MHz
Attenuation 2: 36 dB min @746~768 MHz
In/Out Impedance: 50 Ohm
Input power(Peak): 38 dBm max

Mechanical

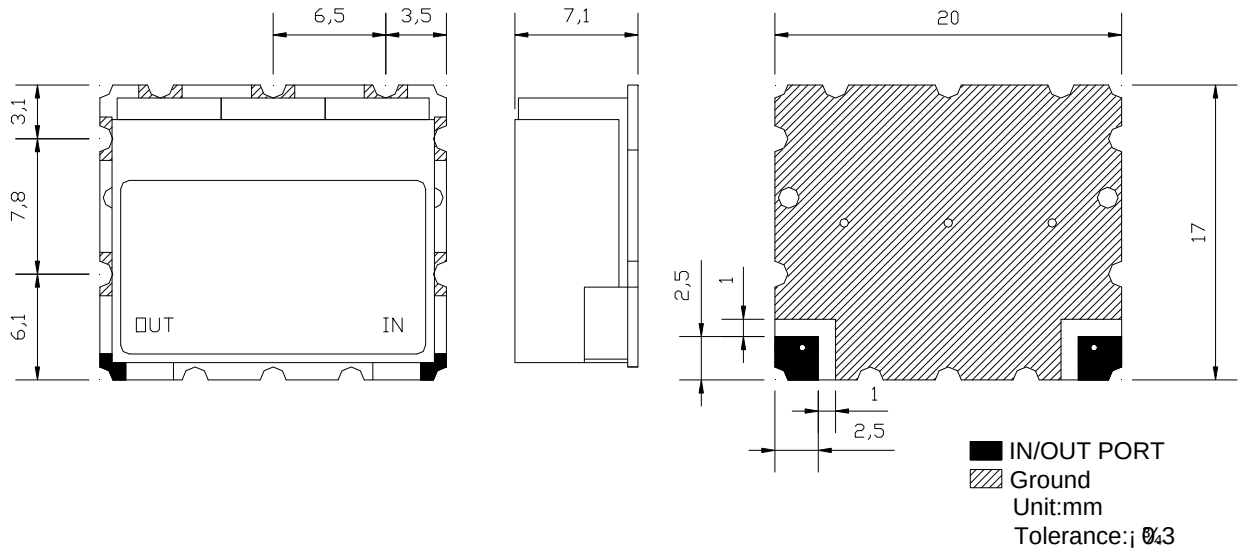
Mounting Method: SMT
Dimensions: 20 X 17 X 7.1 mm

Environmental

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

This product is RoHs compliant.

Outline Drawing:



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