



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1579.5 MHz Ceramic Bandpass Filter

Part Number: AM1579B1510



Electrical specifications

Center Frequency (Fo): 1579.5 MHz
Bandwidth: $F_0 \pm 34.5\text{MHz}$
Insertion Loss(F0): 2.0 dB max
Insertion Loss at Band Edges: 3 dB max
Ripple in BW: 0.2 dB max
VSWR: 1.4 : 1 dB max
Rejection: 40dB min at 1660MHz
Rejection 2: 15dB min at 1535MHz
Input / Output Impedance: 50 Ohms
Power Handling: 2 W

Mechanical

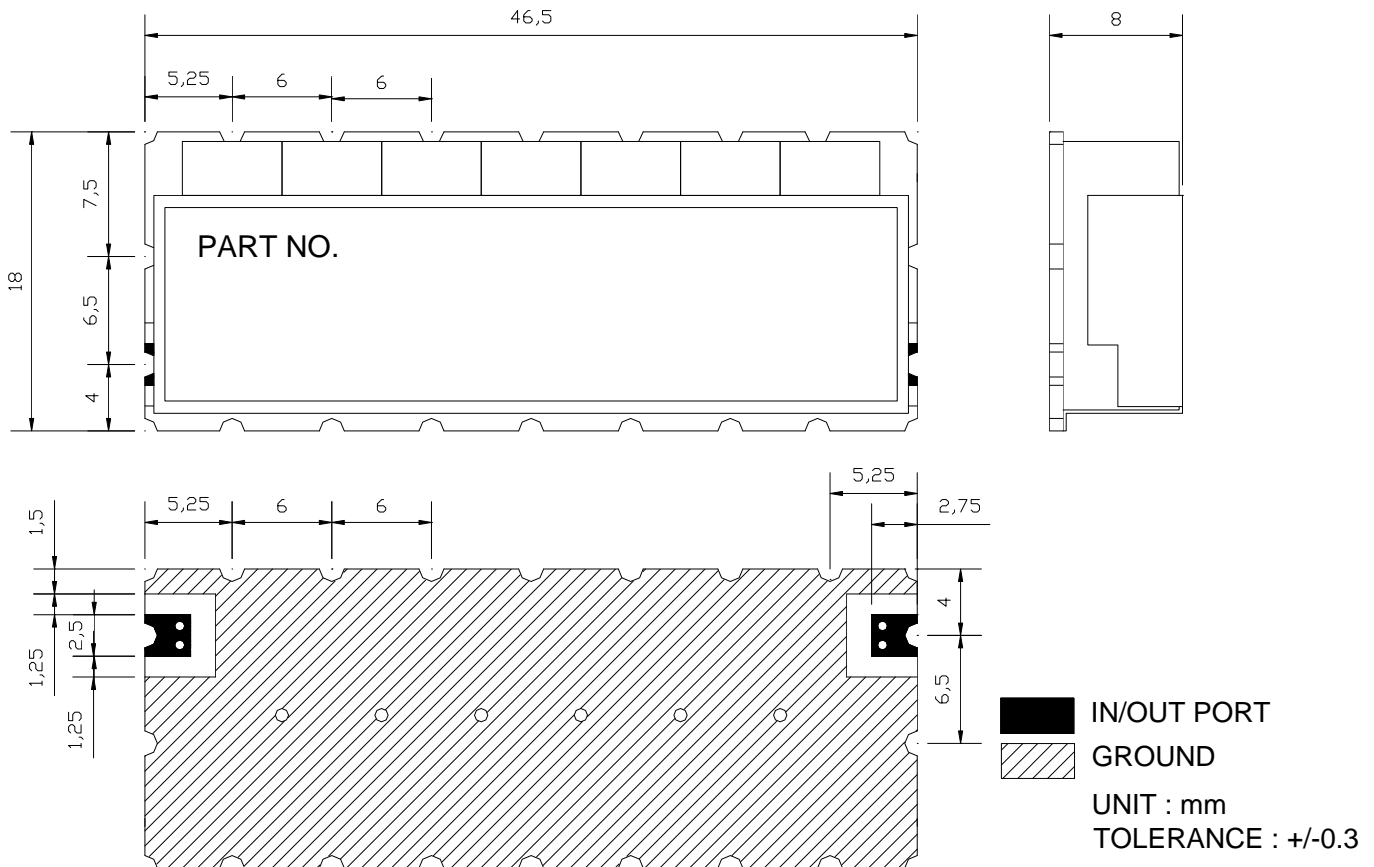
Mounting Method: SMT
Dimensions: 46.5 x 18 x 8 mm

Environmental

Operating Temperature: -20°C to +70°C
Storage Temperature: -50°C to +90°C

This product is RoHs compliant.

Outline Drawing:





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Response Plot:

