



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1583.5 MHz Ceramic Bandpass Filter

Part Number: AM1583B1513



Electrical specifications

Center Frequency (Fo): 1583.5 MHz
Bandwidth (BW): Fo 26.5MHz
Insertion Loss(F0): 1.9 dB max
Ripple in BW: 0.8 dB max
VSWR: 1.4 : 1 dB max
Rejection: 40dB min at 1660MHz
Rejection 2: 25dB min at 1535MHz
Rejection 3: 60dB min at 1230 MHz
Input / Output Impedance: 50 Ohms
Power Handling: 2 W
Group Delay Variation: 30 nsec max

Mechanical

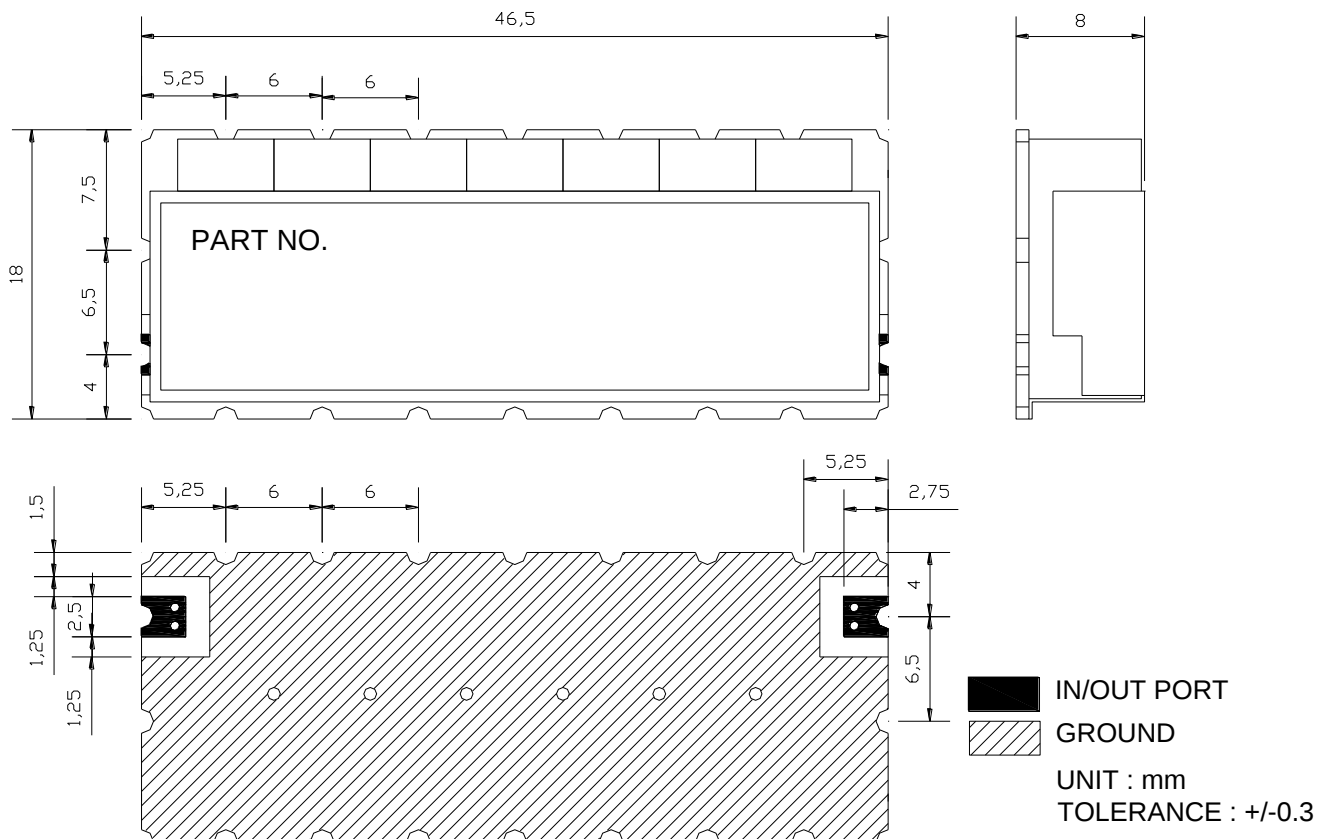
Mounting Method: SMT
Dimensions: 46.5 x 18 x 8 mm

Environmental

Operating Temperature: -20 C to +70 C
Storage Temperature: -55 C to +85 C

This product is RoHs compliant.

Outline Drawing:





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Response Plot:

