



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

851 MHz Ceramic Bandpass Filter

Part Number: AM851B1120



Electrical specifications

Center Frequency: 851 MHz
Bandwidth: $F_0 \pm 19$ MHz
VSWR in BW: 15 min
Input / Output Impedance: 50 Ohms
Passband: 841.5-860.5 MHz
Passband Insertion Loss: 3.2 dB max.
Passband Ripple: 1.0 dB max.
Rejection: 40 dB min. @ 762-800 MHz
Rejection 2: 30 dB min. @ 902-940 MHz
Power Handling: 3 W

Mechanical

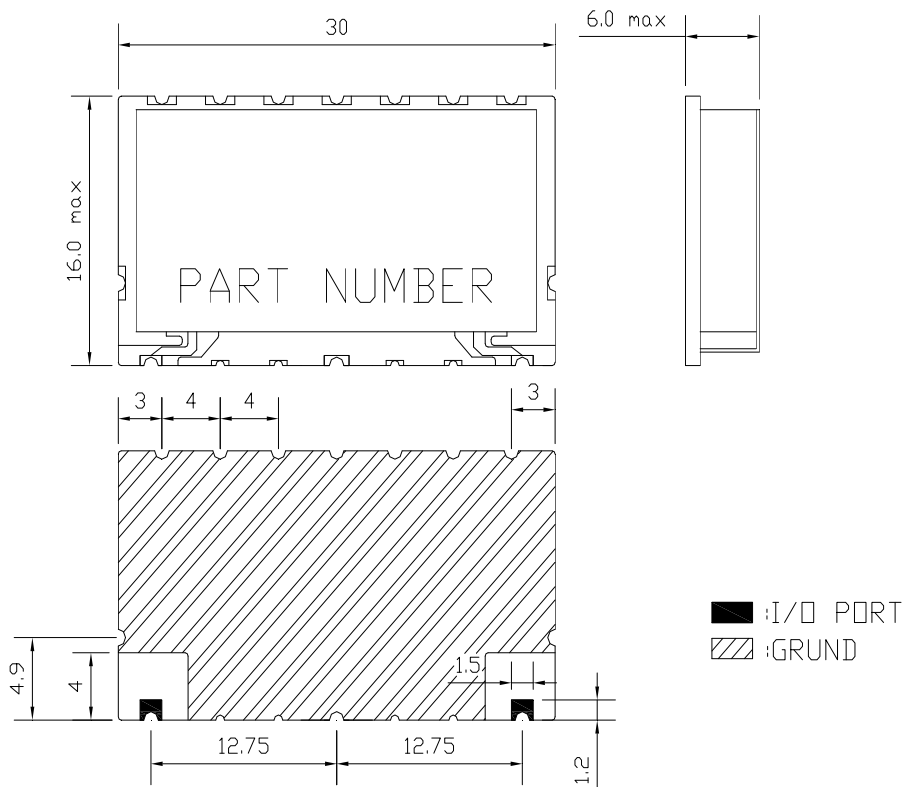
Mounting Method: SMT
Dimensions: 30 x 16 x 6 mm

Environmental

Operating Temperature: -20°C to 85°C
Storage Temperature: -50°C to +90°C

This product is RoHS compliant.

Outline Drawing:





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Response Plot:

