



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

906 MHz Ceramic Bandpass Filter

Part Number: AM906B1118



Electrical specifications

Center Frequency: 906 MHz

Bandwidth: $F_0 \pm 19$ MHz

VSWR in BW: 15 min

Input / Output Impedance: 50 Ohms

Passband: 896.5-915.5 MHz

Passband Insertion Loss: 3.2 dB max.

Passband Ripple: 1.0 dB max.

Rejection: 40 dB min. @ 957-995 MHz

Rejection 2: 10 dB min. @ 855-870 MHz

Rejection 3: 30 dB min. @ 817-855 MHz

Power Handling: 3 W

Mechanical

Mounting Method: SMT

Dimensions: 30mm x 16mm x 6mm

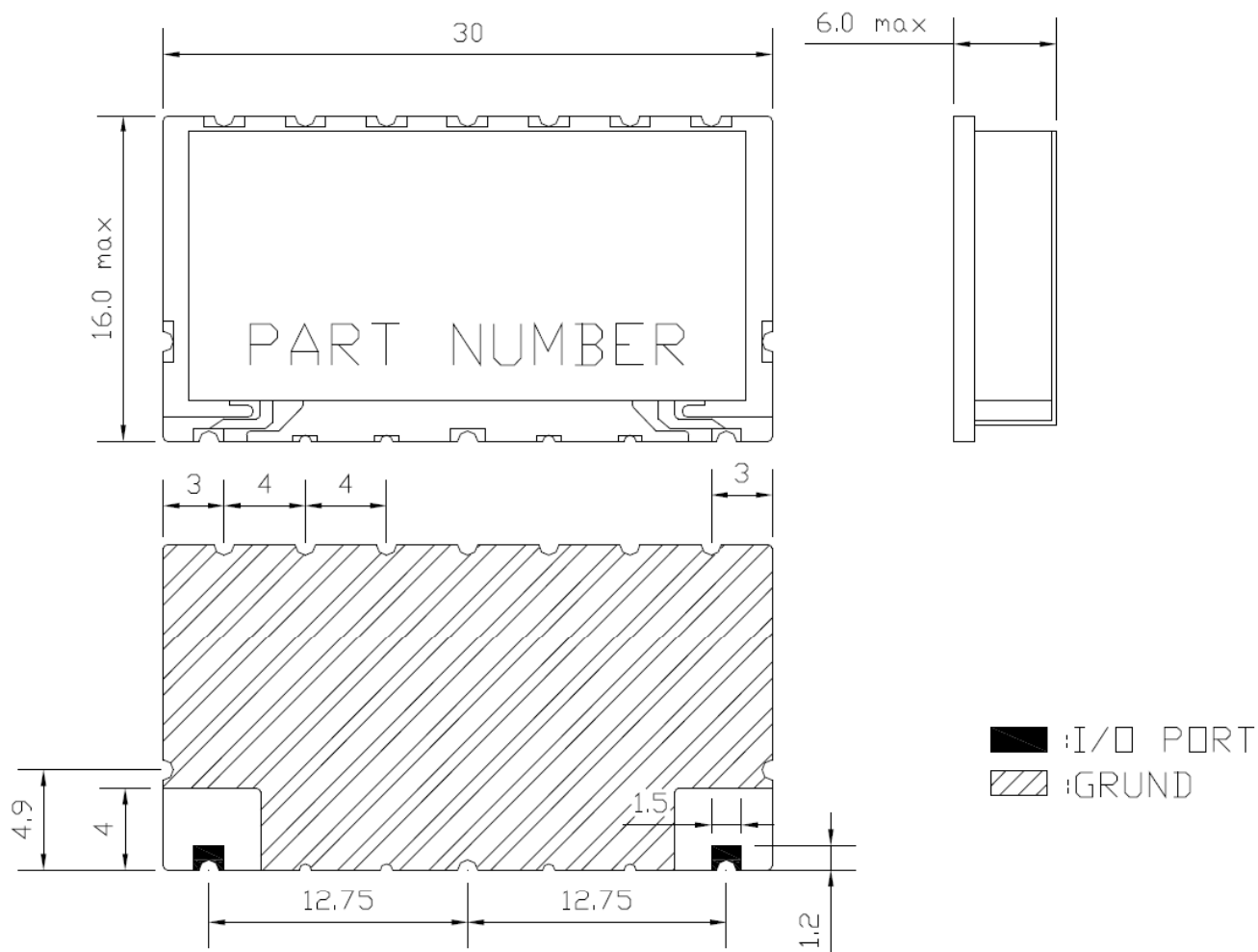
Environmental

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:

