



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

2535 MHz Ceramic Bandpass Filter

Part Number: AM2535B1145



Electrical specifications

Center Frequency: 2535 MHz

Bandwidth: $F_0 \pm 35$ MHz

VSWR: 12.5 min

Input / Output Impedance: 50 Ohms

Passband: 2517.5-2552.5 MHz

Passband Insertion Loss: 2.2 dB max.

Passband Ripple: 0.7 dB max. (typ. 0.5)

Rejection: 50 dB min. @ 2192.8-2262.8 MHz

Power Handling: 3 Watt

Mechanical

Mounting Method: SMT

Dimensions: 16.5 x 6.5 x 4.1 mm

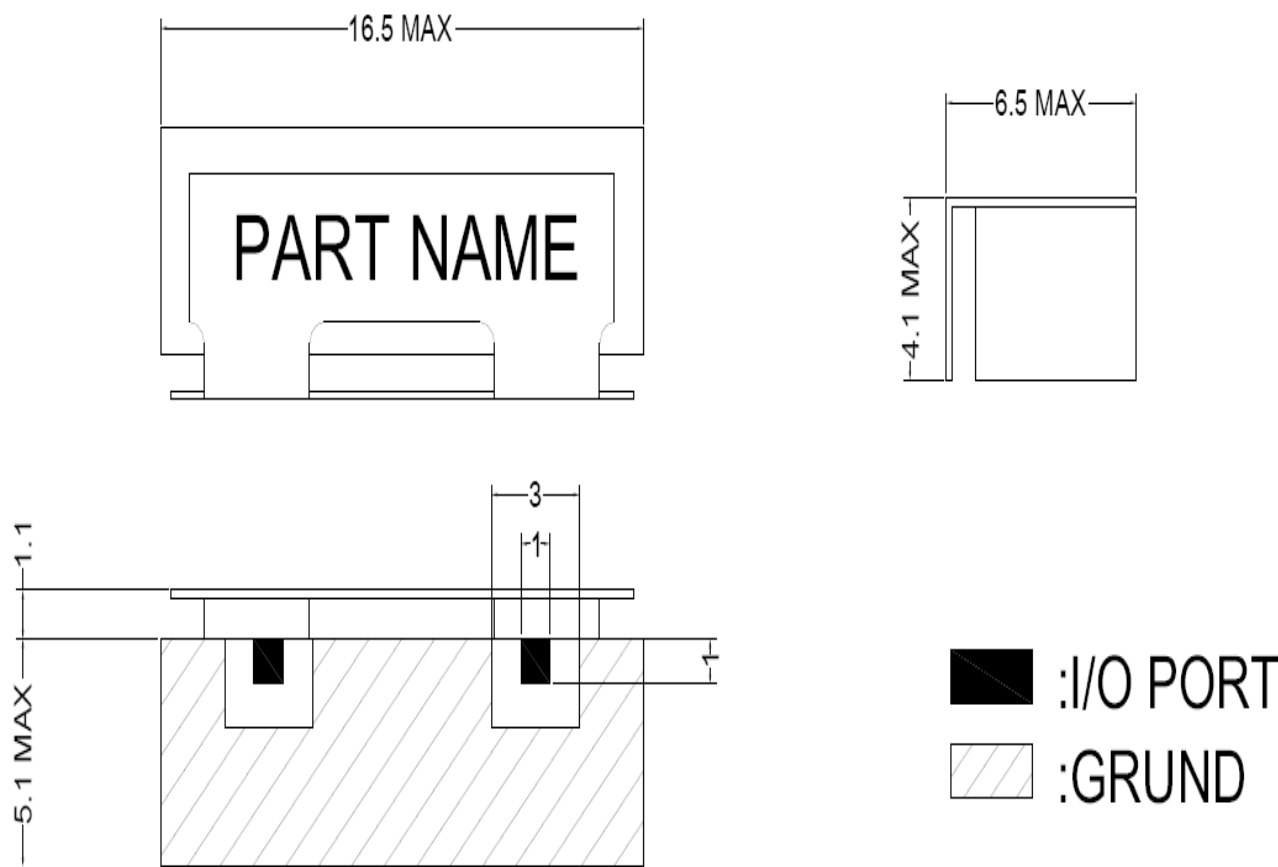
Environmental

Operating Temperature: -20°C to 85°C

Storage Temperature: -50°C to +90°C

This product is RoHs compliant.

Outline Drawing:





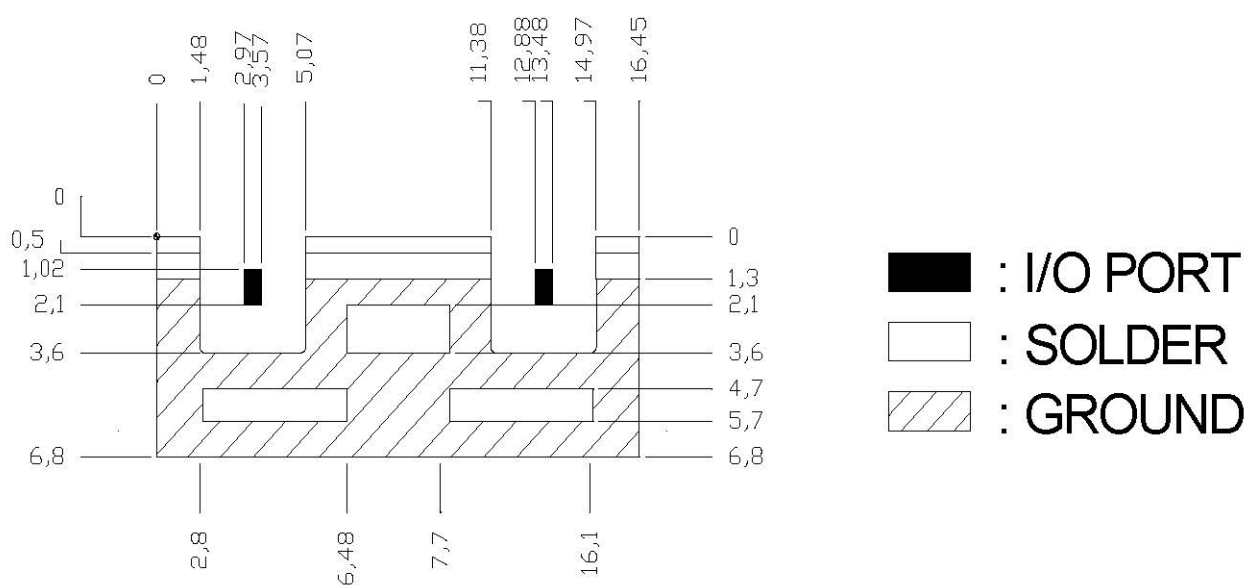
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Foot print





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Response Plot:

