



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

2655 MHz Ceramic Bandpass Filter

Part Number: AM2655B1144



Electrical specifications

Center Frequency: 2655 MHz

Bandwidth: $F_0 \pm 35$ MHz

VSWR: 12.5 min

Input / Output Impedance: 50 Ohms

Passband: 2620-2690 MHz

Passband Insertion Loss: 2.2 dB max.

Passband Ripple: 0.7 dB max.

Rejection: 20 dB min. @ 2500-2570 MHz

Rejection 2: 40 dB min. @ 2809.6-2879.6 MHz

Rejection 3: 45 dB @ 2240.8-2310.8 MHz

Rejection 4: 35 dB @ 2999.2-3069.2 MHz

Power Handling: 3 Watt

Mechanical

Mounting Method: SMT

Dimensions: 16.5 x 6.5 x 4.1 mm

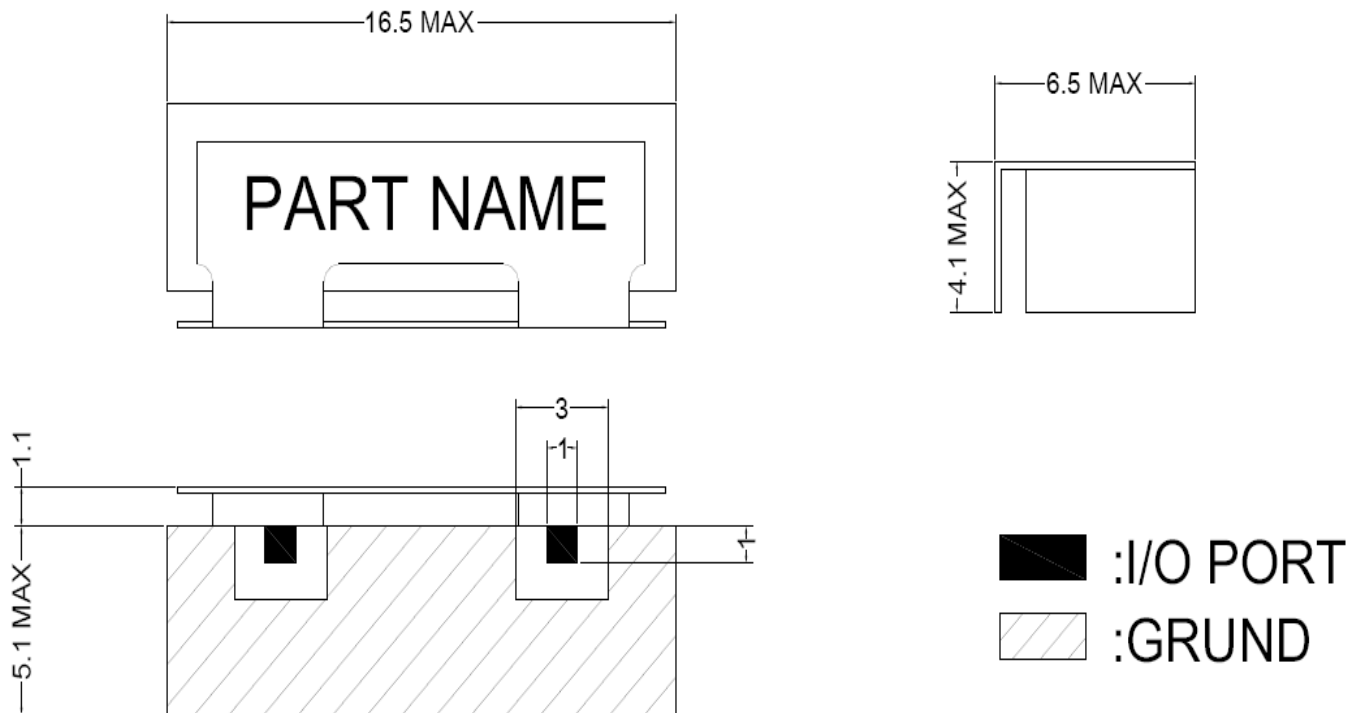
Environmental

Operating Temperature: -20°C to 85°C

Storage Temperature: -50°C to +90°C

This product is RoHs compliant.

Outline Drawing:





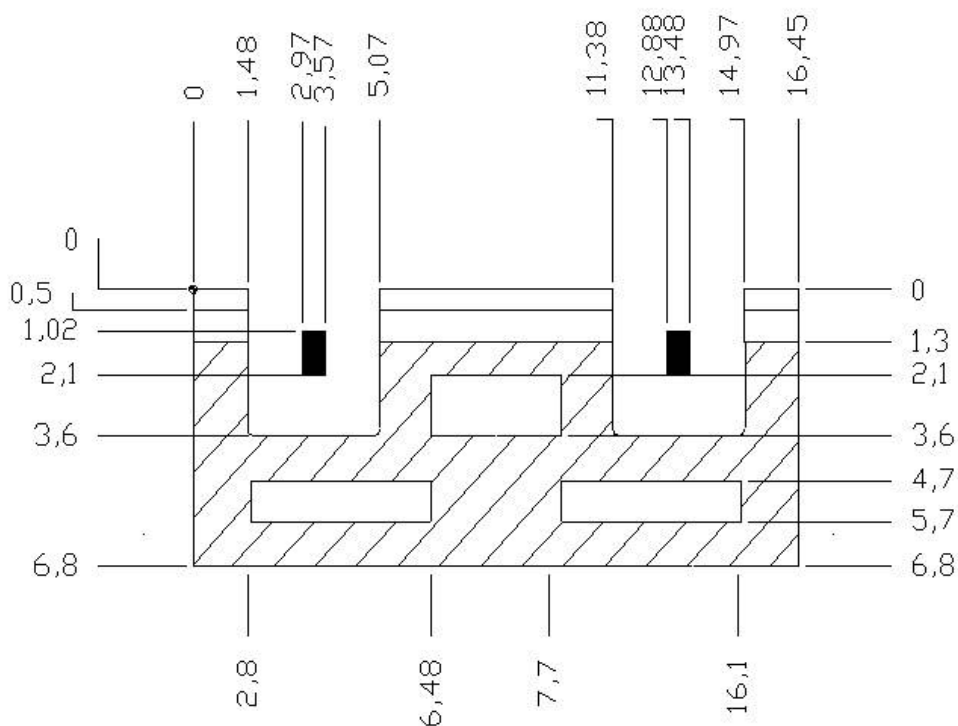
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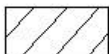
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Foot Print:



 : I/O PORT
 : SOLDER
 : GROUND



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Response Plot:

