



**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

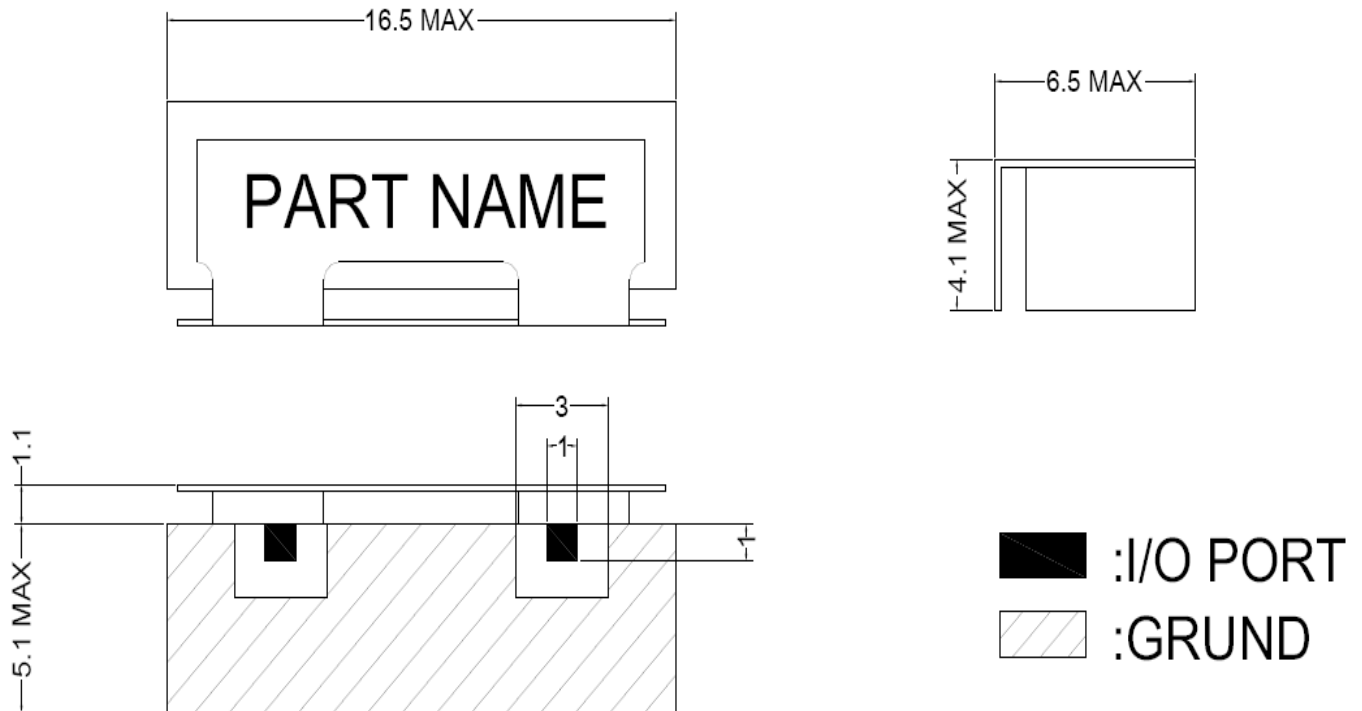
**Mounting Method:** SMT  
**Dimensions:** 16.5 x 6.5 x 4.1 mm

## Environmental

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

**This product is RoHs compliant.**

## Outline Drawing:





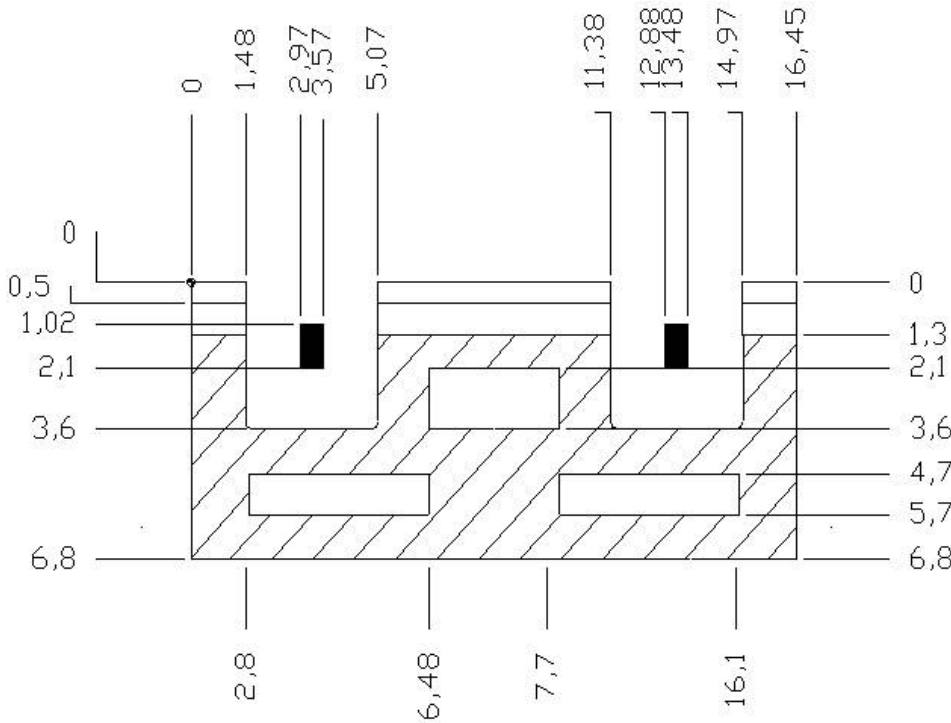
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## Foot Print:



- : I/O PORT
- : SOLDER
- : GROUND



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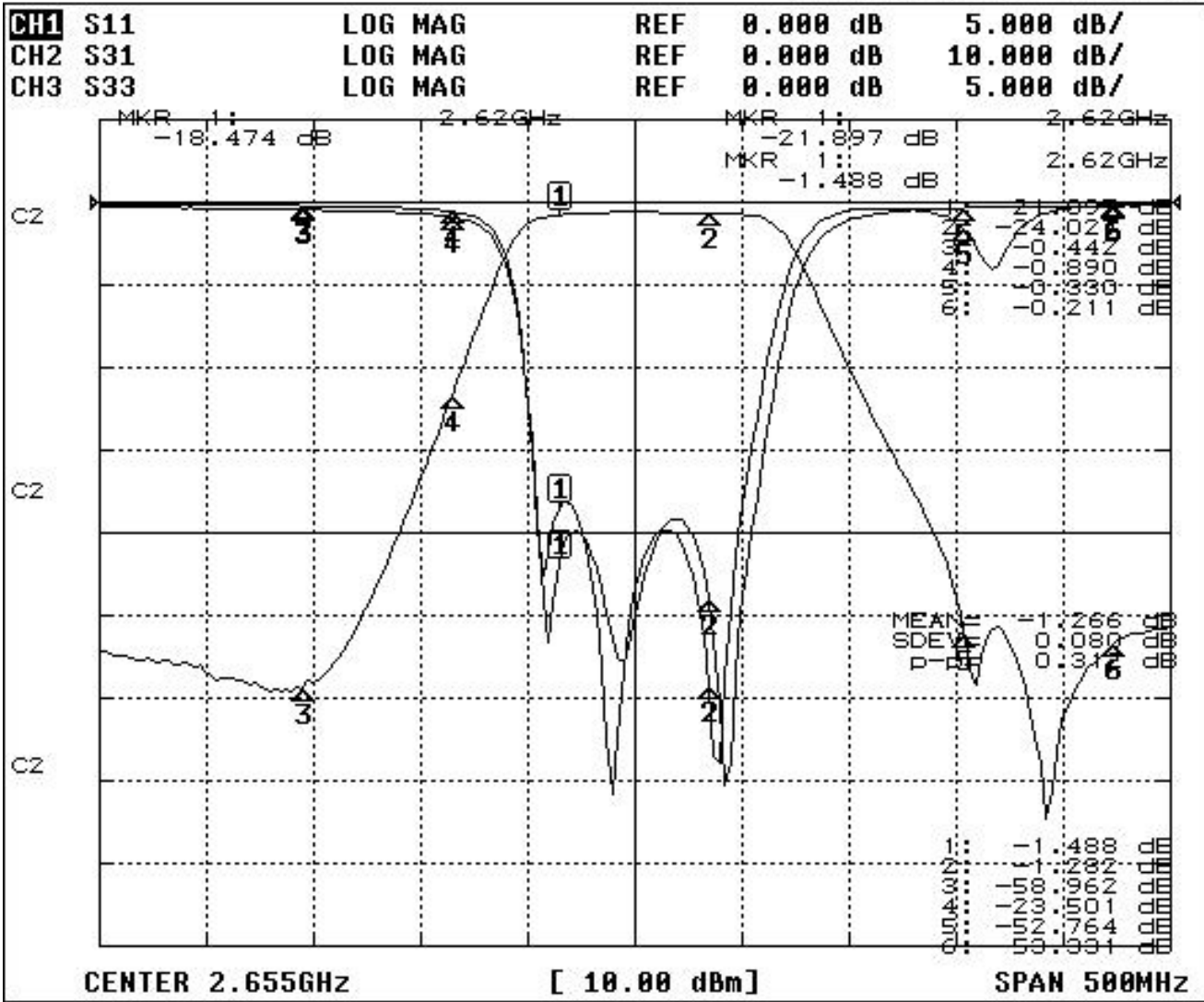
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## Response Plot:

2011/09/04 Sun 18:36:33



COLOR SCHEME

SCHEME-1

SCHEME-2

SCHEME-3

SCHEME-4

SCHEME-5

SCHEME-6

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