



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

4000 MHz Ceramic Bandpass Filter

Part Number: AM4000B1033



Electrical specifications

Center Frequency: 4000 MHz

Bandwidth: Fo +/- 50 MHz

VSWR: 12 dB min

Input / Output Impedance: 50 Ohms

Passband: 3950-4050 MHz

Passband Insertion Loss: 3.0 dB max

Passband Ripple: 0.5 dB max

Rejection: 45 dB min @ DC-3745 MHz

Rejection 2: 25 dB min @ 3845 MHz

Rejection 3: 22 dB min @ 4160 MHz

Rejection 4: 45 dB min @ 4270 MHz

Rejection 5: 60 dB min @ 4400-6000 MHz

Power Handling: 1 W

Mechanical

Mounting Method: SMT

Dimensions: 26.4 x 14 x 4.65 mm

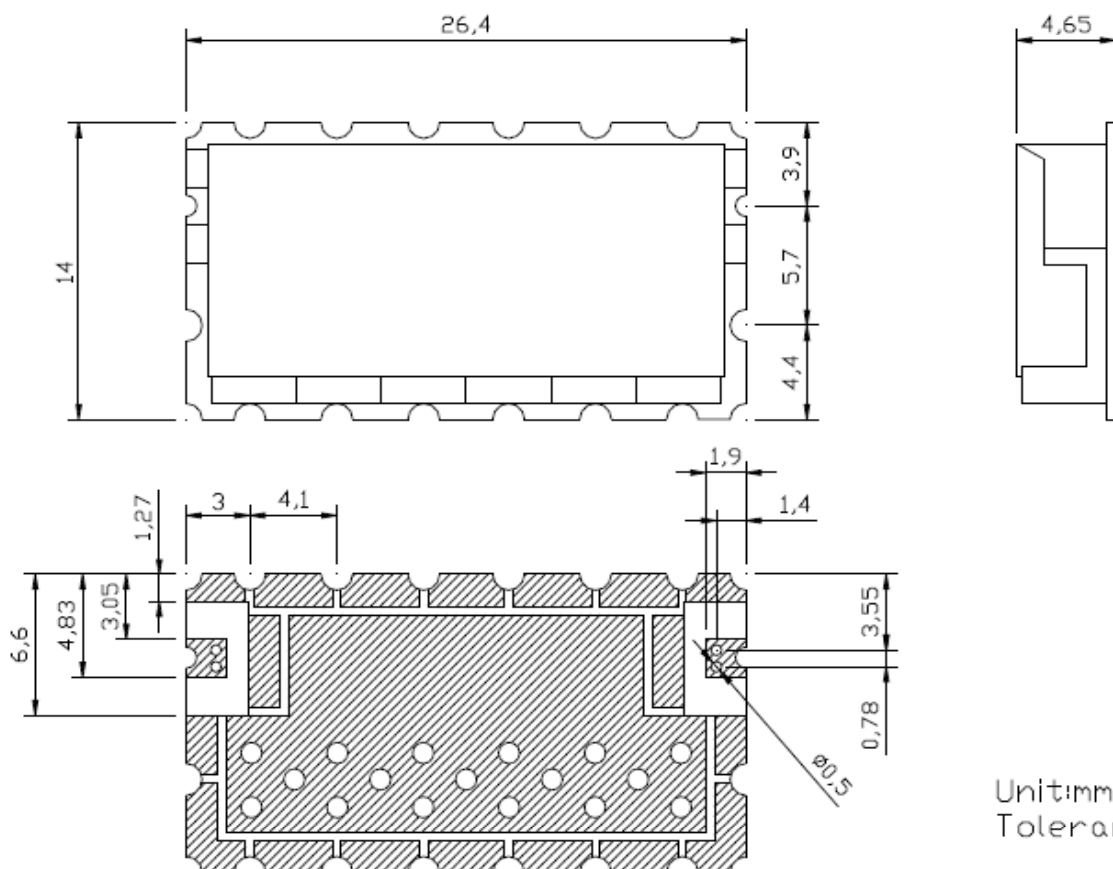
Environmental

Operating Temperature: -30°C to +70°C

Storage Temperature: -50°C to +90°C

This product is RoHs compliant.

Outline Drawing:



Unit:mm
Tolerance:±0.3



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Response Plot:

