



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

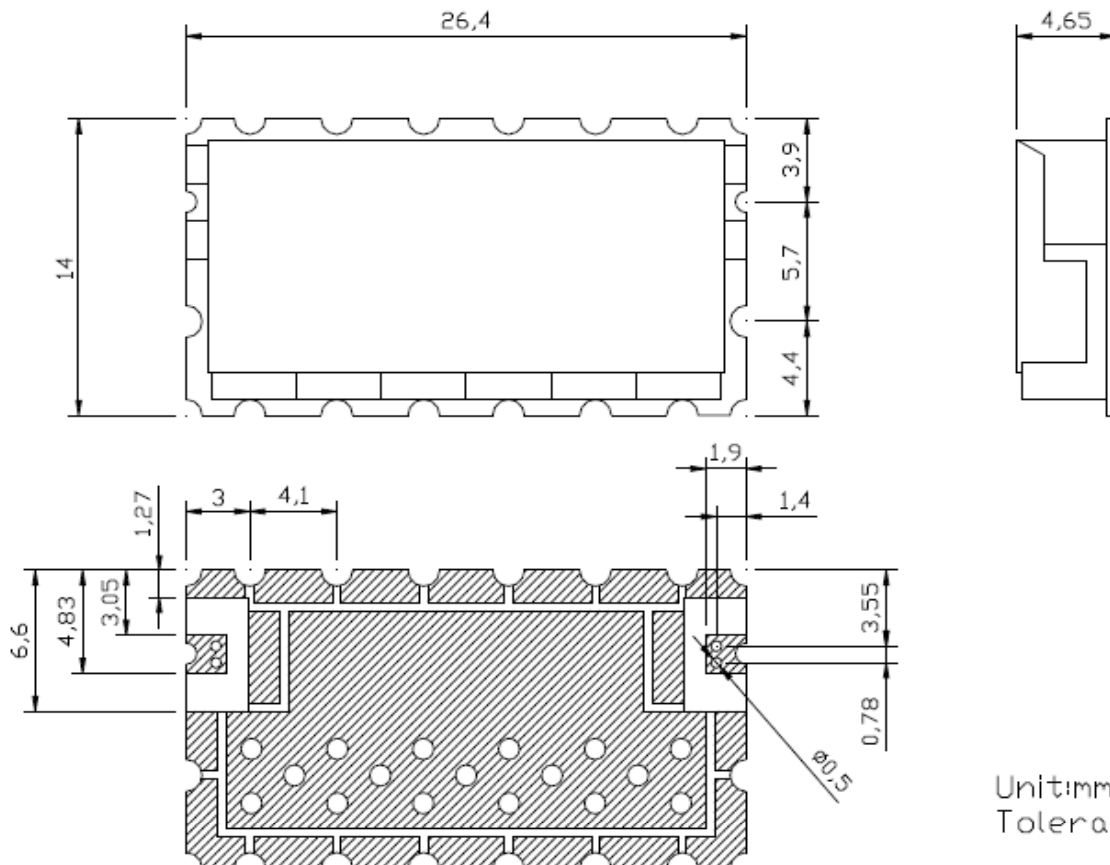
Mounting Method: SMT
Dimensions: 26.4 x 14 x 4.65 mm

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



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

4000 MHz Ceramic Bandpass Filter

Part Number: AM4000B1033



Response Plot:

