



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1600 MHz Ceramic Bandpass Filter

Part Number: AM1600B991



Electrical specifications

Center Frequency: 1600 MHz
Bandwidth: $F_0 \pm 24$ MHz
VSWR: 1.7 : 1 dB max
Input / Output Impedance: 50 Ohms
Dip in Center of Band: <0.2 dB
Passband: 1588-1612 MHz
Passband Insertion Loss: 4.0 dB max
Passband Ripple: 0.4 dB max
Rejection: 43 dBc min at 1526 MHz
Rejection 2: 32 dBc min at 1674 MHz
Rejection 3: 45 dBc min at DC-1510 MHz
Rejection 4: 32 dBc min at 1690 MHz
Rejection 5: 45 dBc min at 1750-3800 MHz
Power Handling: 1 W

Mechanical

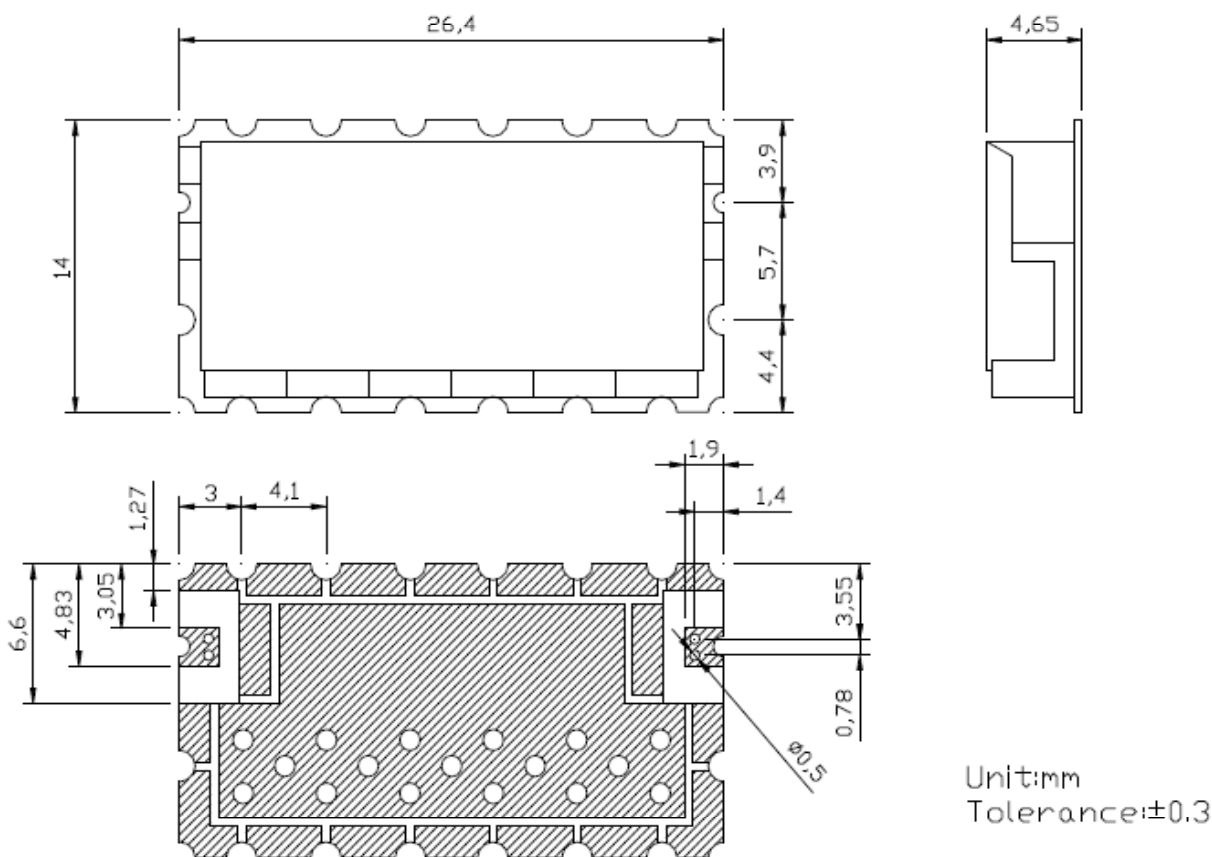
Mounting Method: SMT
Dimensions: 26.4 x 14 x 4.65 mm

Environmental

Operating Temperature: -20°C to 70°C
Storage Temperature: -50°C to +90°C

This product is RoHS compliant.

Outline Drawing:





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Response Plot:

