ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

5000 MHz Ceramic Bandpass Filter

Part Number: AM5000B1133

ISO 9001 REGISTERED FIRM

Electrical specifications

Center Frequency: 5000 MHz
Bandwidth: 400 MHz
VSWR: 1.7 : 1 min
Input / Output Impedance: 50 Ohms
Passband: 4800-5200 MHz
Passband Insertion Loss: 3.0 dB max
Passband Ripple: 0.5 dB max
Rejection: 25 dB min at 5500 MHz
Rejection 2: 30 dB min at 4500 MHz
Rejection 3: 40 dB min at 5700 MHz
Rejection 4: 40 dB min at DC-4300 MHz
Power Handling:1 W

Mechanical

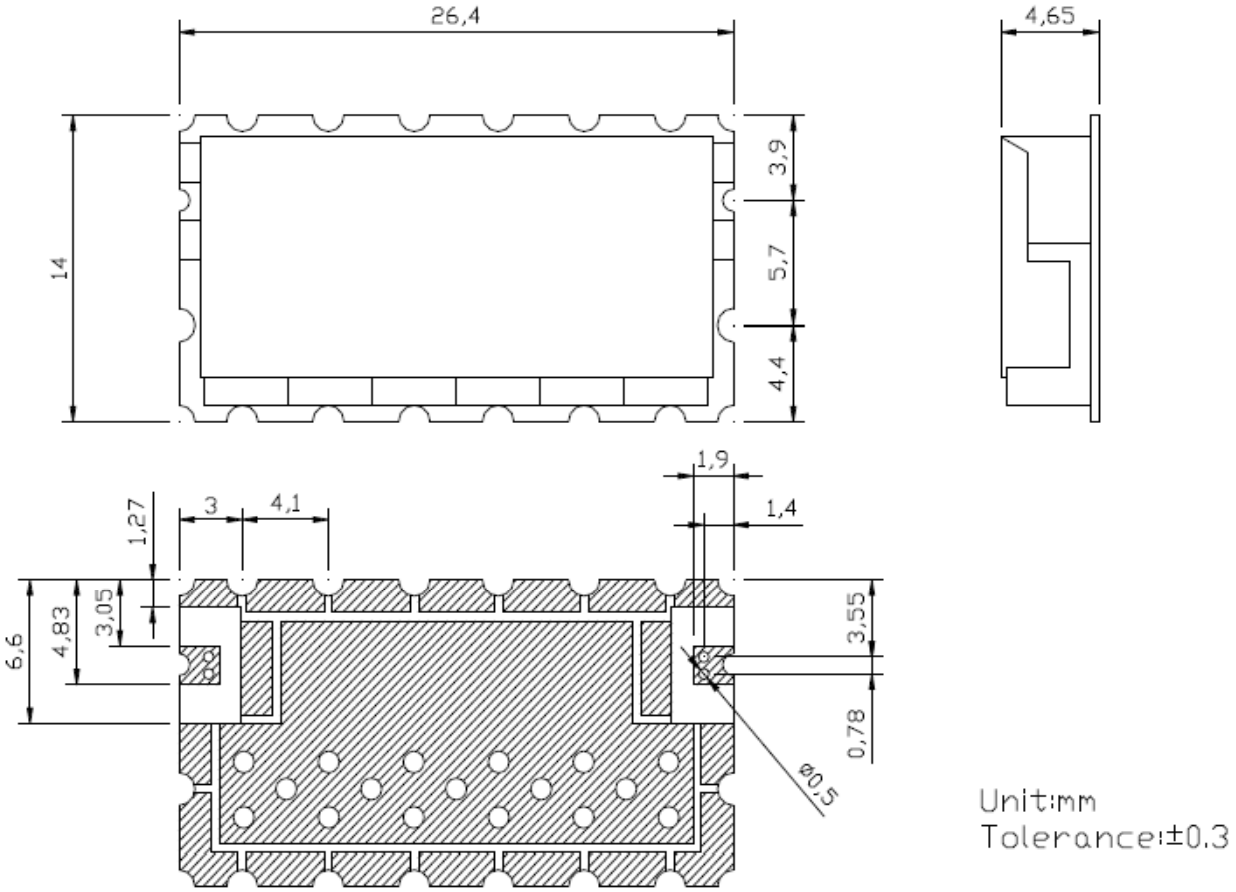
Mounting Method: SMT
Dimensions: 26.4 x 14 x 4.65 mm

Environmental

Operating Temperature: -20°C to 60°C
Storage Temperature: -50°C to +90°C

This product is RoHs compliant.

Outline Drawing:



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