



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

3450 MHz Ceramic Bandpass Filter

Part Number: AM3450B1348



Electrical specifications

Center Frequency: 3450 MHz

Bandwidth: $F_0 \pm 50$ MHz

VSWR: 12 dB min

Input / Output Impedance: 50 Ohms

Passband: 3425-3475 MHz

Passband Insertion Loss: (F_0) 2.6 dB max

Passband Ripple: 1.0 dB max

Rejection: 3.6 dB min at 3400 & 3500 MHz

Rejection 2: 55 dB min at 3295 MHz

Rejection 3: 50 dB min at 3610 MHz

Rejection 4: 60 dB min at 3720 MHz

Rejection 5: 60 dB min at 3850-5450 MHz

Power Handling: 30 dBm max

Mechanical

Mounting Method: SMT

Dimensions: 26.4 x 14 x 4.65 mm

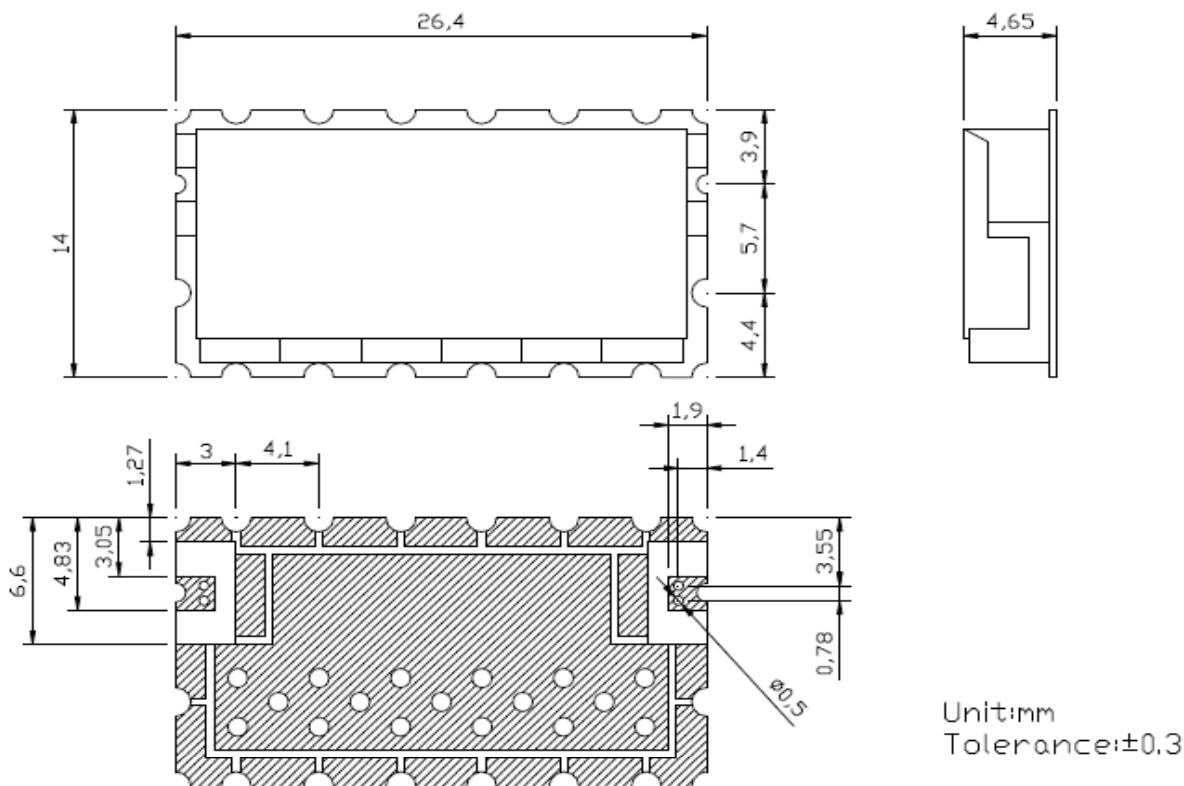
Environmental

Operating Temperature: -40°C to 85°C

Storage Temperature: -50°C to +90°C

This product is RoHs compliant.

Outline Drawing:





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Response Plot:

