



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

3500 MHz Ceramic Bandpass Filter

Part Number: AM3500B1059



Electrical specifications

Center Frequency: 3500 MHz

Bandwidth: $F_0 \pm 150$ MHz

VSWR: 12 dB min

Input / Output Impedance: 50 Ohms

Passband: 3425-3575 MHz

Passband Insertion Loss: 2.0 dB max

Passband Ripple: 1.0 dB max

Rejection: 60dB min at DC-3100MHz

Rejection 2: 50 dB min at 3150 MHz

Rejection 3: 30 dB min at 3750 MHz

Rejection 4: 50 dB min at 3850 MHz

Rejection 5: 60 dB min at 3950 MHz

Rejection 6: 70 dB min at 4500-6400 MHz

Power Handling: 30 dBm max

Group Delay Variation: 10 ns max

Mechanical

Mounting Method: SMT

Dimensions: 34 x 14 x 5 mm

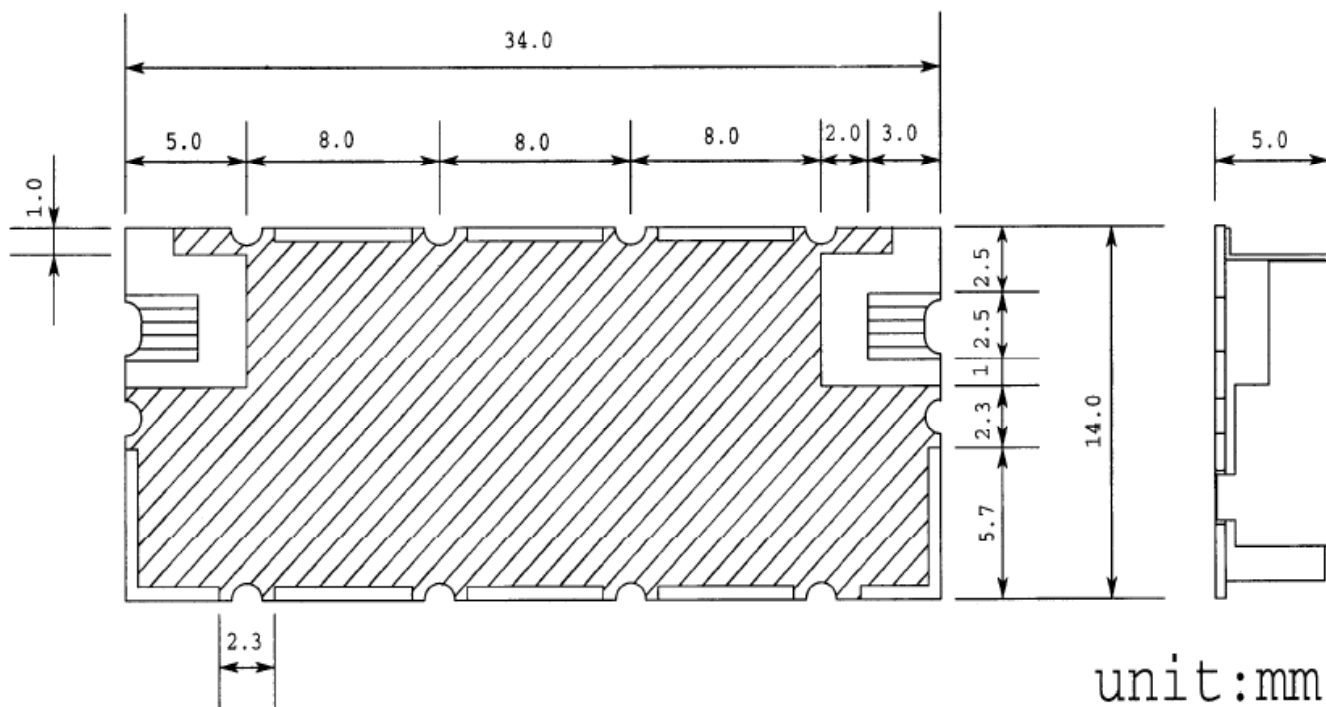
Environmental

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:

