



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

3700 MHz Ceramic Bandpass Filter

Part Number: AM3700B1478



Electrical specifications

Center Frequency: 3700 MHz
Bandwidth: 100 MHz
VSWR: 1.5 : 1
Input / Output Impedance: 50 Ohms
Passband: 3650-3750 MHz
Passband Insertion Loss: 3.5 dB max
Passband Ripple: 1.0 dB max
Rejection: 32 dB min at 3595 MHz
Rejection 2: 35 dB min at 3805 MHz
Rejection 3: 75 dB min at DC-3500 MHz
Rejection 4: 60 dB min at 3840 MHz
Rejection 5: 50 dB min at 5000-7000 MHz
Power Handling: 1 watt

Mechanical

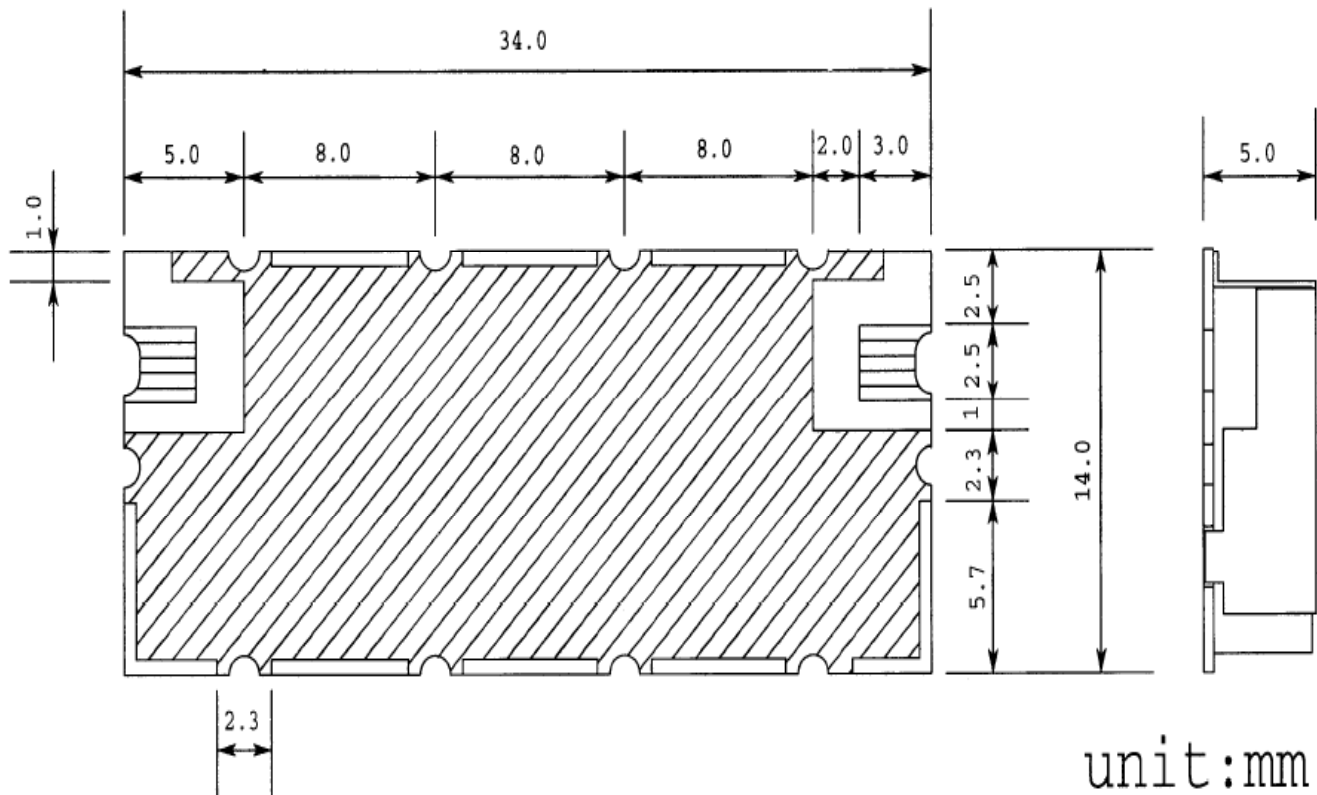
Mounting Method: SMT
Dimensions: 34 x 14 x 5 mm

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:

