



Electrical specifications

Center Frequency: 3700 MHz
Bandwidth: 105 MHz
VSWR: 1.5 : 1
Input / Output Impedance: 50 Ohms
Passband: 3647.5-3752.5 MHz
Passband Insertion Loss: 3.5 dB max
Passband Ripple: 1.0 dB max
Rejection: 60 dB min at DC-3550 MHz
Rejection 2: 60 dB min at 3850-7500 MHz
Power Handling: 1 watt

Mechanical

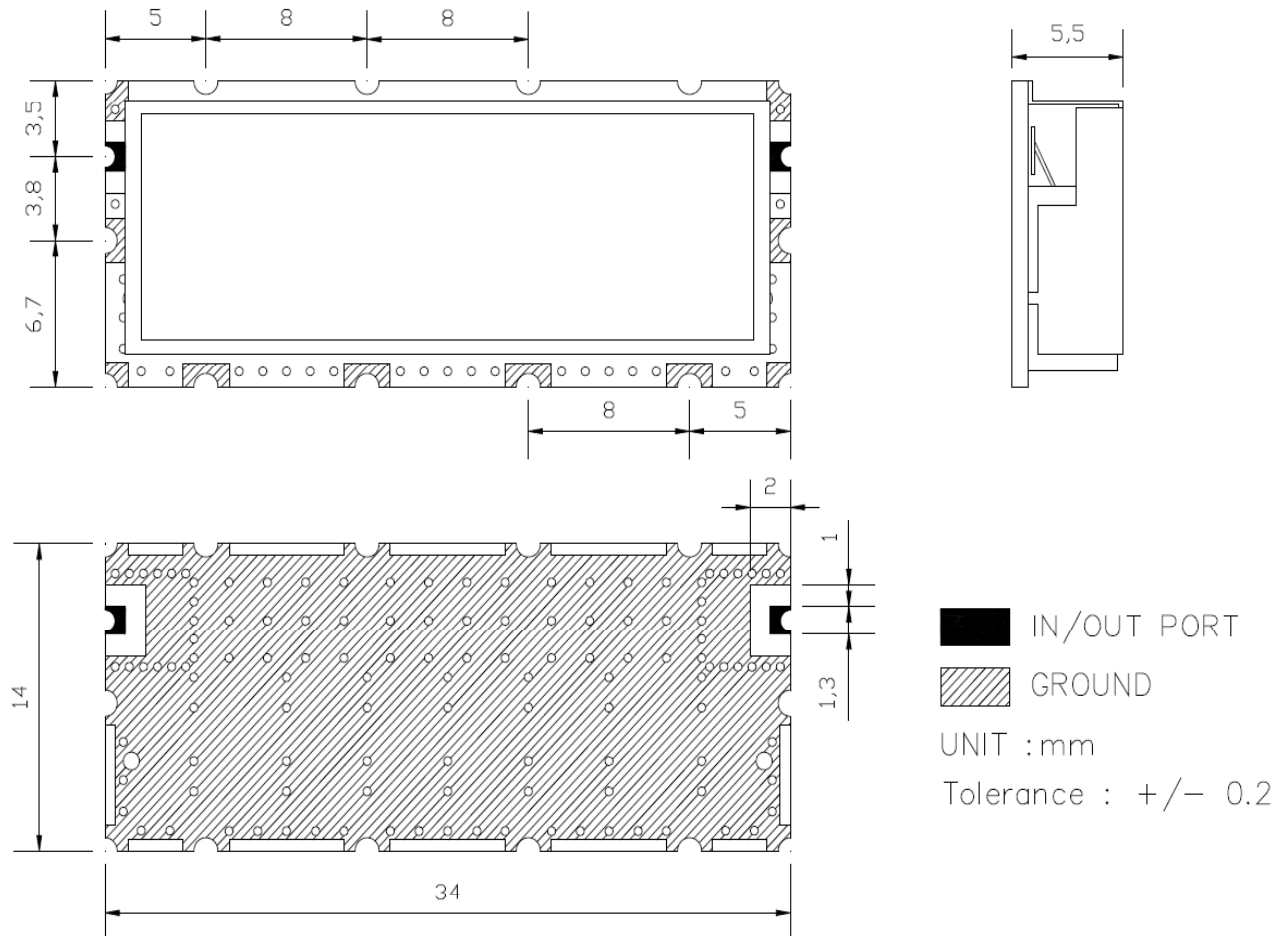
Mounting Method: SMT
Dimensions: 34 x 14 x 5.5 mm

Environmental

Operating Temperature: -40°C to 85°C
Storage Temperature: -50°C to +90°C

This product is RoHs compliant.

Outline Drawing:





ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

3700 MHz Ceramic Bandpass Filter

Part Number: AM3700B1331



Response Plot:

