



Electrical specifications

Center Frequency(FO): 5450 MHz
Bandwidth: 200 MHz
Passband: 5350-5550 MHz
Insertion Loss (FO): 3.0 dB max
VSWR: 2.0 : 1 max
Ripple: 1.5 dB max
Rejection 1: 15 dB min at 5300 MHz
Rejection 2: 15 dB min at 5600 MHz
Power Handling: 1 Watt max
Input / Output Impedance: 50 Ohms

Mechanical

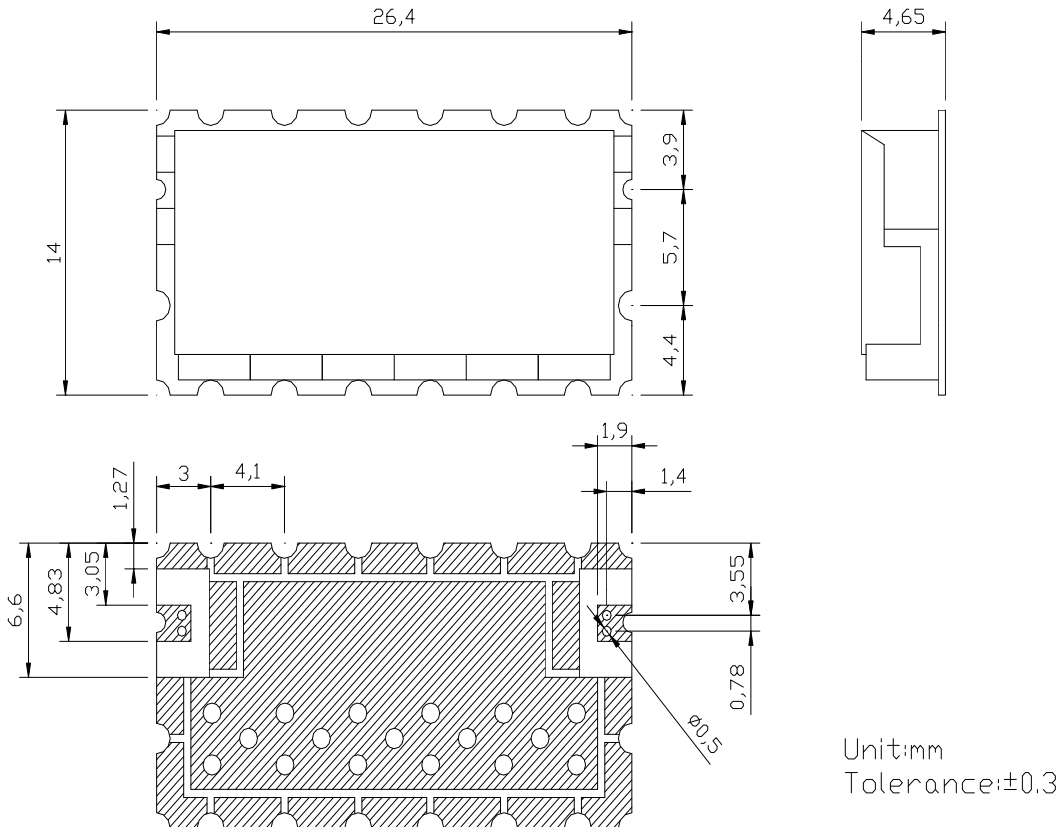
Mounting Method: SMT
Dimensions: 26.4 x 14 x 4.65 mm

Environmental

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

This product is RoHs compliant.

Outline Drawing:



2 decimal places: +/-0.01 inches [+/- 0.3mm]
 3 decimal places: +/- 0.005 inches [+/- 0.13mm]
 Angles: +/- 1 Deg.
 When max dimensions are called out the above tolerances do not apply as long as it is under the max call out.



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

5450 MHz Ceramic Bandpass Filter

Part Number: AM5450B1263



Response Plot:

