



1.625 GHz Low Pass Filter

Part Number: AE1625L9245



Electrical specifications

Cutoff Frequency (Fc): 1625 MHz
Pass band (Pb): DC – 1625 MHz
Insertion Loss in Pb: 1.5dB max.
Return Loss in Pb: 14 dB min
Rejection1: 40 dB min @ 1900 MHz
Rejection2: 50 dB min from 2000-5500 GHz
Input / Output Impedance: 50 Ohms
Power Handling: 1 W

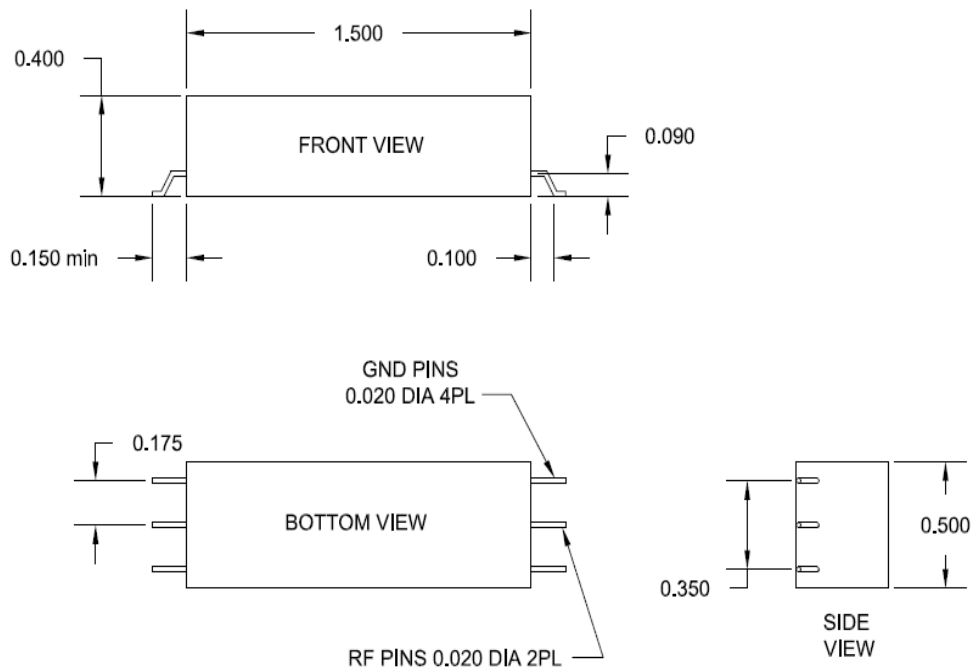
Mechanical

Connector Type: SMT
Dimensions: 1.5" x 0.5" x 0.4"

Environmental

Operating Temperature: -40 to +85 deg.C
Storage Temperature: -50 to +90 deg.C
Shock: 10 G. 11ms
Vibration: 10 G. 5 to 200 Hz

Outline Drawing :





Simulation plot :

