



1.6 GHz Low Pass Filter

Part Number: AE1600L9119



Electrical specifications

Cutoff Frequency (Fc): 1600 MHz
Pass band (Pb): DC – 1600 MHz
Insertion Loss in Pb: 1.5dB max.
Return Loss in Pb: 14 dB min
-3dB point : 1850 MHz min.
Rejection: 50 dB min from 2-5.5 GHz
Input / Output Impedance: 50 Ohms
Power Handling: 20 watts

Mechanical

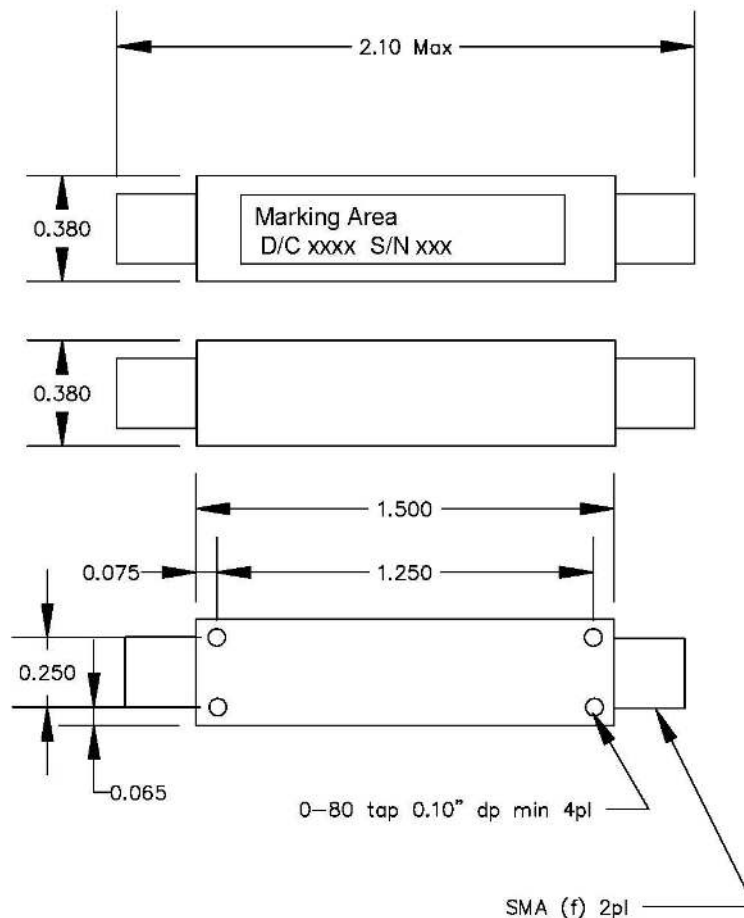
Mounting Method: Threaded holes
Connectors: SMA (f) in/out
Dimensions: 1.5" x 0.38" x 0.38" (body only)

Environmental

Operating Temperature: -40 to +75 deg.C
Storage Temperature: -50 to +90 deg.C

This product is RoHs compliant.

Outline Drawing





Response plot

