



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

292 MHz LC Bandpass Filter

Part Number: AE292B6415



Electrical Specifications

Center Frequency: 292 MHz
Passband: 279.5 MHz to 304.5 MHz
Insertion Loss: <6.7 dB @ 292 MHz
Impedance: 50 Ohms
Return Loss: >14 dB
Rejection: > 115 dB @ 228 MHz
Rejection: >125 dB @ 350 MHz
Rejection: > 140 dB @ 152 MHz
Rejection: > 140 dB @ 420 MHz

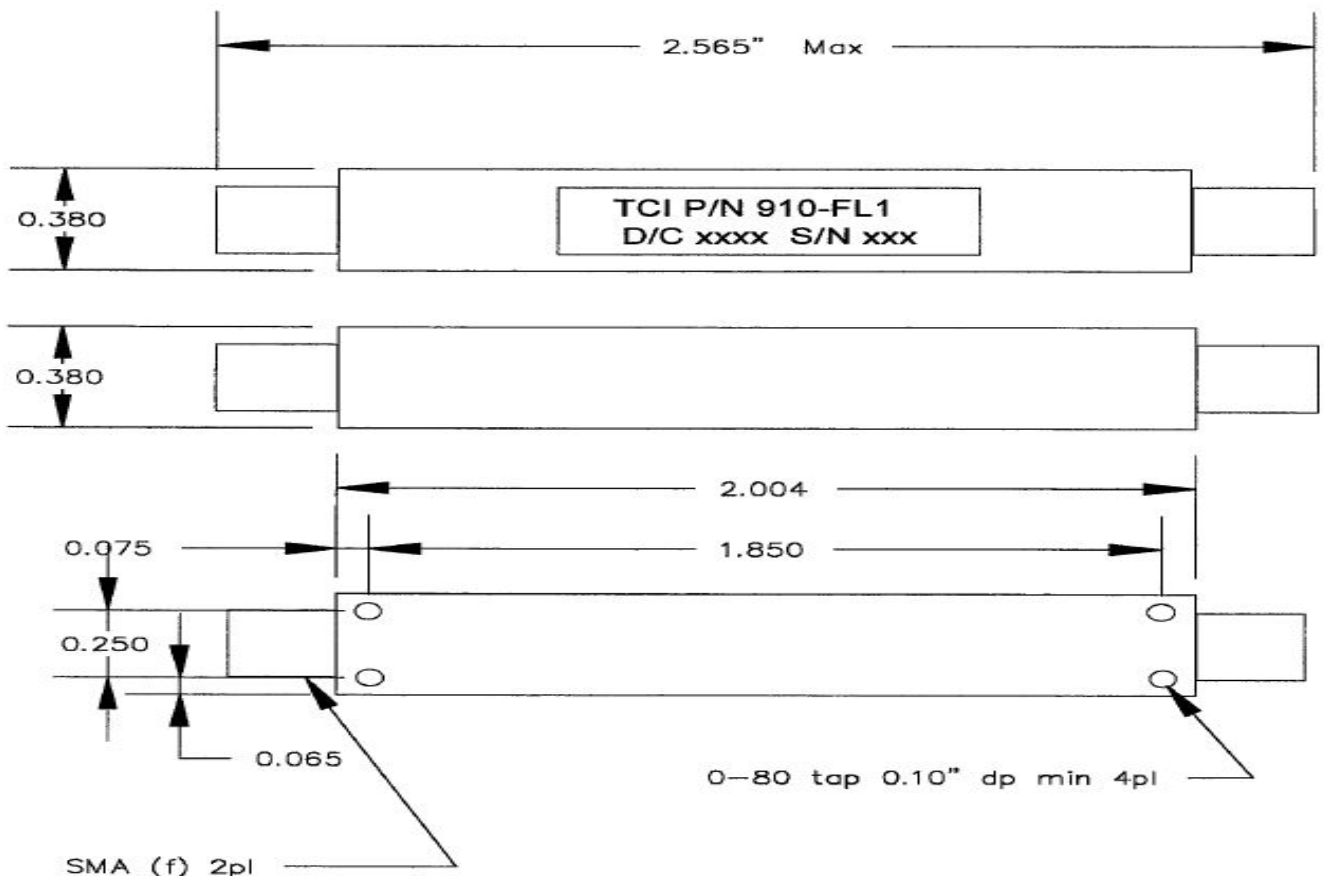
Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: SMA(Female)
Dimensions: 2.5" X 0.38" x 0.38" in.

Environmental

Operating Temperature: -25°C to +70°C
Storage Temperature: -40°C to +90°C
Shock: 10 G. 11ms
Vibration: 10 G. 5 to 200Hz

Outline Drawing:





Response Plot:

