



**ANATECH ELECTRONICS INC**  
RF & Microwave Filters & Products

## 292 MHz 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

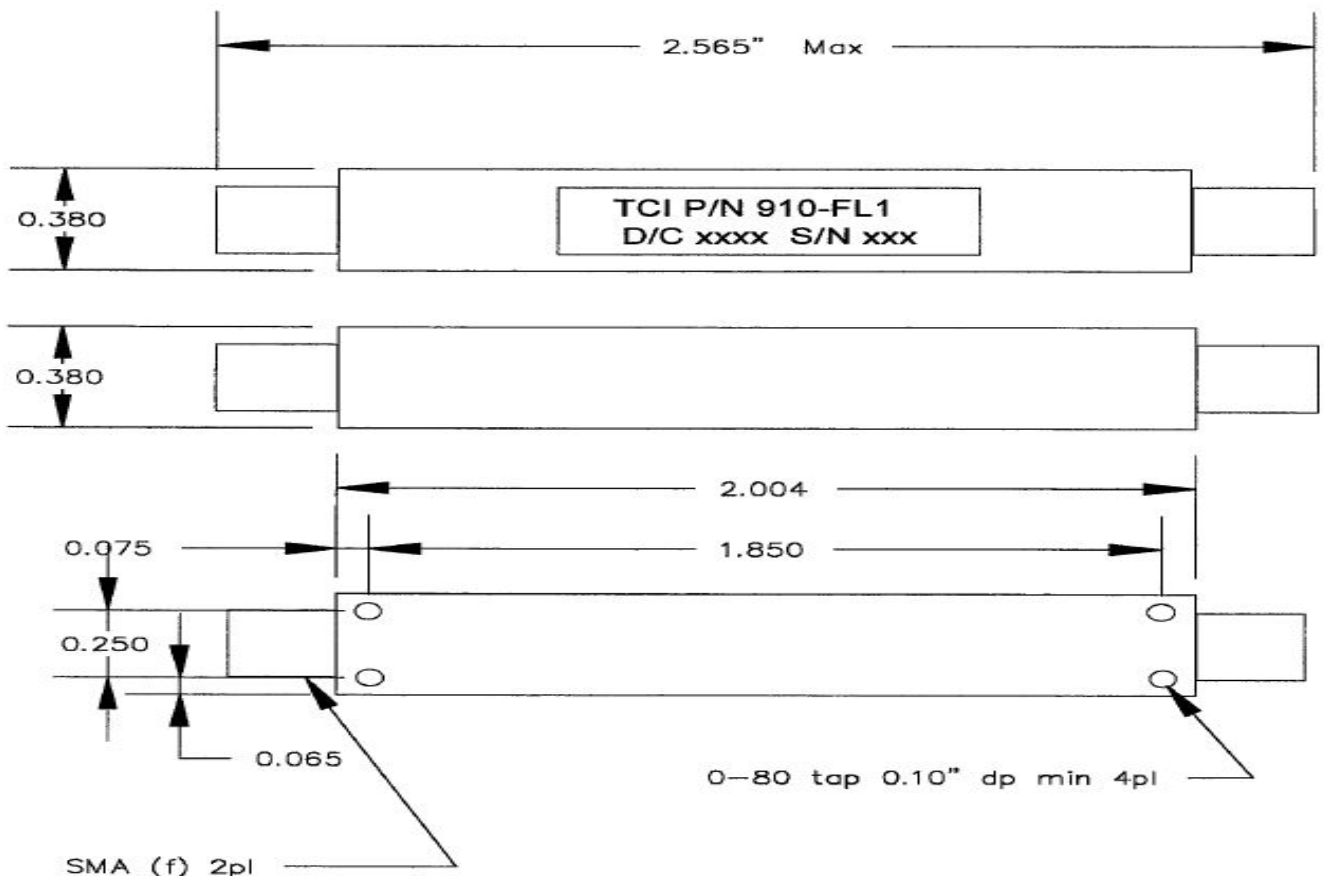
### Mechanical

**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:**

