



### Electrical Specifications

**Center Frequency:** 3537.5 MHz  
**Bandwidth:** 50 MHz  
**Passband:** 3512.5-3562.5 MHz  
**Insertion Loss:** 1.0 dB Max  
**Return Loss:** 15 dB Min  
**Attenuation:** >40 dB @ 2500 MHz  
>15 dB @  $F_c \pm 46$  MHz  
>50 dB @  $(F_c \pm 25) - 240$  MHz  
>50 dB @  $(F_c \pm 25) - 480$  MHz  
>80 dB @  $(F_c \pm 25) + 100$  MHz  
>40 dB @ 4000-10500 MHz

**Power Handling:** 25W

### Mechanical

**Connector Type:** SMA (F)  
**Dimensions:** 98 x 67 x 25 mm

### Environmental

**Operating Temperature:** -40 to +85° C  
**Storage Temperature:** -50 to +95° C

### Outline Drawing:

