

**Electrical Specifications**

**Frequency Range:** 10-40 GHz  
**Insertion Loss:** 2.0 dB Max.  
**Isolation:** 12 dB Min.  
**Amplitude Balance:**  $\pm 0.7$  dB  
**Phase Balance:**  $\pm 10.0^\circ$   
**VSWR:** 1.8:1 Max.  
**Power Handling:** 20 W CW, 3 KW Peak

**Mechanical**

**Mount Method:** Threaded Mounting Holes  
**Connector Type:** 2.92mm (F)  
**Dimensions:** 43.7 x 21.9 x 12.7 mm

**Environmental**

**Operating Temperature:** -40 to 70° C  
**Storage Temperature:** -55 to +85° C

**Outline Drawing:**

