



### Electrical Specifications

**Rx Band:** 486.0125-487.7625 MHz  
**Tx Band:** 483.0125-484.7625 MHz  
**Insertion Loss Rx:** 2.5 dB Max  
**Insertion Loss Tx:** 3.5 dB Max  
**Ripple:** 0.5 dB Max  
**Return Loss:** 20 dB Min  
**Isolation:** >=20 dB @ Tx, 70 dB @ Rx  
**Power Handling:** 50 Watts CW

### Mechanical

**Connector Type:** Common- N-Type (F)  
Rx & Tx – SMA (F)  
**Dimensions:** 10.13 x 8.12 x 3.15 in

### Environmental

**Operating Temperature:** -20 to +55° C  
**Storage Temperature:** -45 to +85° C  
**Environment Class:** IP65

### Outline Drawing:

