



### Electrical specifications

**Center Frequency:** 898 MHz  
**Bandwidth:** 5 MHz min  
**Input / Output Impedance:** 50 Ohms  
**Passband:** 895.5-900.5 MHz  
**Passband Insertion Loss:** < 2.5 dB  
**(Center Frequency):** <1.7dB  
**Passband Ripple:** < 0.2 dB  
**Passband Return Loss:** >16dB  
**Out of Band Rejection:** >75dB @ Fc +/- 10 MHz  
**Power Handling:** 20 watts  
 Waterproof for Outdoor use

### Mechanical

**Mounting Method:** Threaded Mounting Holes  
**Connector Type:** SMA (F)  
**Dimensions:** 140mm x 80mm x 53mm

### Environmental

**Operating Temperature:** -20 up +70 deg.C  
**Storage Temperature:** -55 to +95 deg.C  
**Shock:** 20 G. 11ms  
**Vibration:** 20 G. 5 to 200 MHz

### Outline Drawing:

