



### Electrical specifications

**Center Frequency:** 849.5 MHz  
**Bandwidth:** 33 MHz  
**Input / Output Impedance:** 50 Ohms  
**Passband:** 833-866 MHz  
**Passband Insertion Loss:** <1.5 dB  
**Passband Ripple:** <0.2 dB  
**Passband Return Loss:** >14 dB  
**Rejection:** >30 dB @ 800-812 MHz  
**Rejection 2:** >30 dB @ 887-905 MHz  
**Power Handling:** 50 Watts

### Mechanical

**Mounting Method:** Threaded Mounting Holes  
**Connector Type:** Male N-Type on the input  
 Female N-Type on the output  
**Dimensions:** 193 x 185 x 50 mm.

### Environmental

**Operating Temperature:** 0 to +50° C  
**Storage Temperature:** -55 to +95° C  
**Shock:** 20 G. 11ms  
**Vibration:** 20 G. 5 to 200 MHz

### Outline Drawing:

