



### Electrical specifications

**Center Frequency:** 836 MHz  
**Bandwidth:** 3.84 MHz min  
**Input / Output Impedance:** 50 Ohms  
**Passband:** 830.08 – 833.92 MHz  
**Passband Insertion Loss:** < 6 dB  
**Passband Ripple:** < 0.2 dB  
**Passband Return Loss:** >14 dB  
**Rejection Frequency on low side(Fs-):** 829.5 MHz  
**Rejection Frequency on high side (Fs+):** 834.5 MHz  
**Attenuation at Fs-:** > 30 dB  
**Attenuation at Fs+:** > 30 dB  
 Attenuation at 829.2MHz > 40 dB  
**Power Handling:** 40 W

### Mechanical

**Mounting Method:** Threaded Mounting Holes  
**Connector Type:** SMA Female  
**Dimensions:** 280mm x 80mm x 53mm

### Environmental

**Operating Temperature:** -45 to +85 deg.C  
**Storage Temperature:** -55 to +95 deg.C  
**Shock:** 20 G. 11ms  
**Vibration:** 20 G. 5 to 200 MHz

### Outline Drawing:

