



**Electrical specifications**

**Center Frequency:** 1587.5 MHz  
**Bandwidth:**  $F_0 \pm 22.5$  MHz  
**Input / Output Impedance:** 50 Ohms  
**Passband:** 1565-1610 MHz  
**Passband Insertion Loss:** 4.0 dB Max.  
**Passband Ripple:** 1.7 dB Max.  
**Passband Return Loss:** 15 dB Min.  
**Rejection:** @ 1000-1530 MHz 40 dB Min.  
**Rejection 2:** @ 1533 MHz 42.5 dB Min.  
**Rejection 3:** @ 1548 MHz 22.5 dB Min.  
**Rejection 4:** @ 1633 MHz 22.5 dB Min.  
**Rejection 5:** @ 1645-2000 MHz 40 dB Min.  
**Rejection 6:** @ 1670 MHz 42.5 dB Min.  
**Power Handling:** 3 W Max

**Mechanical**

**Mounting Method:** SMT  
**Dimensions:** 17 x 8.4 x 6.8 mm

**Environmental**

**Operating Temperature:** -55°C to +85°C  
**Storage Temperature:** -50°C to +90°C

**This product is RoHs compliant.**

**Outline Drawing:**

