



**Electrical specifications**

**Center Frequency:** 1812.5 MHz  
**Bandwidth:** 6 MHz  
**VSWR:** 1.5 : 1  
**Input / Output Impedance:** 50 Ohms  
**Passband:** 1809.5-1815.5 MHz  
**Passband Insertion Loss:** 2.0 dB max  
**Passband Ripple:** 1.0 dB max  
**Rejection:** 50 dB min at DC-1700 MHz  
**Rejection 2:** 35 dB min at 1700-1740 MHz  
**Rejection 3:** 10 dB min at 1740-1785 MHz  
**Rejection 4:** 40 dB min at 1920-1980 MHz  
**Rejection 5:** 50 dB min at 1980-2800 MHz  
**Power Handling:** 1 watt

**Mechanical**

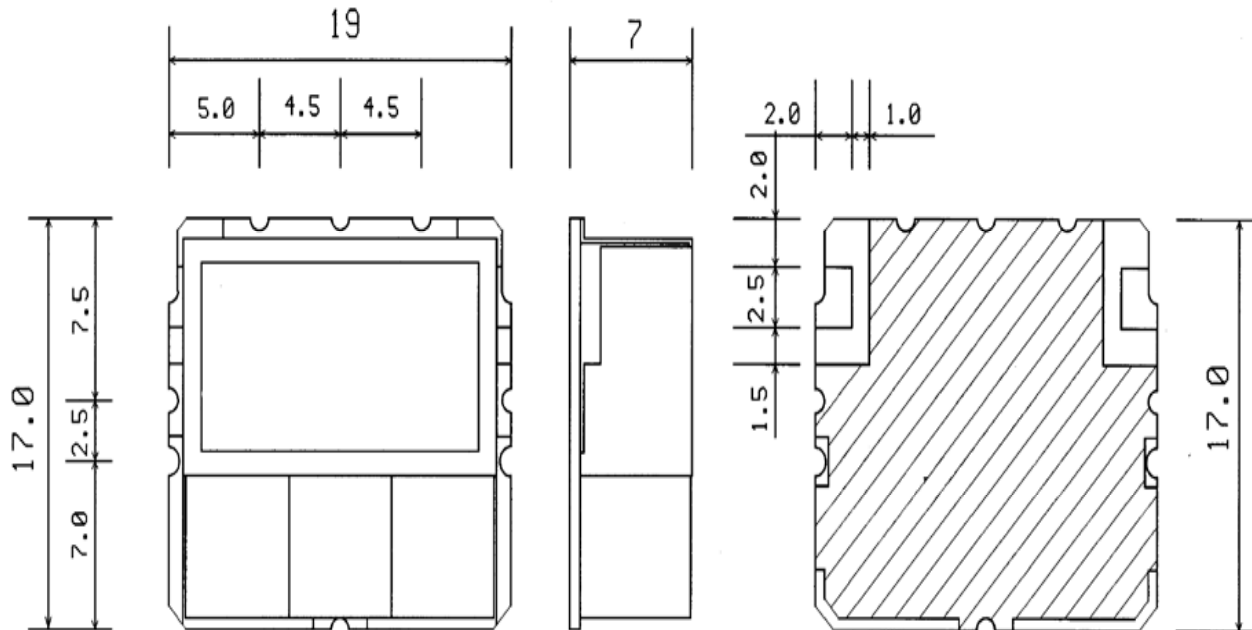
**Mounting Method:** SMT  
**Dimensions:** 19 x 17 x 7 mm

**Environmental**

**Operating Temperature:** -20°C to 70°C  
**Storage Temperature:** -50°C to +90°C

**This product is RoHs compliant.**

**Outline Drawing:**



Unit:mm  
Tolerance : +/- 0.3