



### Electrical specifications

**Center Frequency:** 897.5 MHz  
**Bandwidth:** 100 MHz (typ)  
**VSWR in BW:** 1.5 : 1 min.  
**Input / Output Impedance:** 50 Ohms  
**Passband:** 847.5-947.5 MHz  
**Passband Insertion Loss:** 2.0 dB max.  
**Passband Ripple:** 1.0 dB max  
**Rejection:** 35dB min at 768 MHz  
**Rejection 2:** 50dB min at DC-668 MHz  
**Rejection 3:** 45dB min at 1100 MHz  
**Rejection 4:** 50dB min at 1200 MHz  
**Power Handling:** 1 W  
**Group Delay Variation:** 10ns

### Mechanical

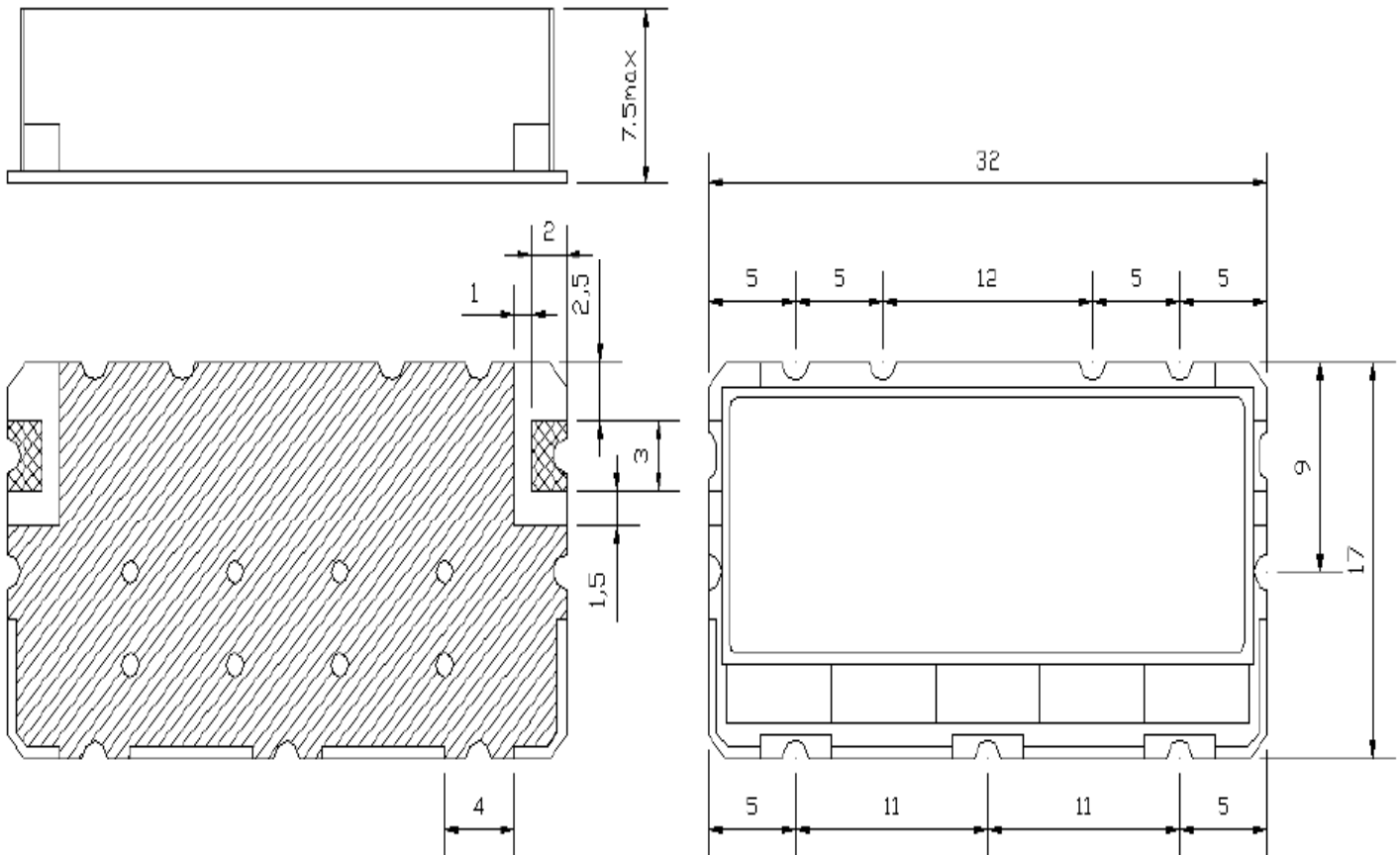
**Mounting Method:** SMT  
**Dimensions:** 32mm x 17mm x 7.5mm

### Environmental

**Operating Temperature:** -30°C to 85°C  
**Storage Temperature:** -50°C to +90°C

**This product is RoHs compliant.**

### Outline Drawing:





### Response Plot:

