



### Electrical specifications

**Center Frequency:** 822.5 MHz  
**Bandwidth:** 15 MHz  
**VSWR (Fo):** 1.7 : 1 min  
**Input / Output Impedance:** 50 Ohms  
**Passband:** 815-830 MHz  
**Passband Insertion Loss:** 4.0 dB max  
**Passband Ripple:** 1.0 dB max  
**Passband Return Loss:** >14 dB  
**Rejection:** 50 dB min at 507-523 MHz  
**Rejection 2:** 50 dB min at 661.4-676 MHz  
**Rejection 3:** 25 dB min at 860-875 MHz  
**Power Handling:** 3 W max  
**Group delay variation (BW):** 10 nsec max

### Mechanical

**Mounting Method:** SMT  
**Dimensions:** 14 x 13 x 4.5 mm

### Environmental

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

This product is RoHs compliant.

### Outline Drawing:

