



### Electrical specifications

**Center Frequency:** 450 MHz  
**Bandwidth:** 140 MHz  
**VSWR in BW:** 2.0 : 1  
**Input / Output Impedance:** 50 Ohms  
**Passband:** 380-520 MHz  
**Passband Insertion Loss:** 5.0 dB max  
**Passband Ripple:** 1.7 dB max  
**Rejection:** 40 dB min at 350 MHz  
**Rejection 2:** 25 dB min at 550 MHz  
**Rejection 3:** 50 dB min at 320 MHz  
**Rejection 4:** 50 dB min at 600-800 MHz  
**Rejection 5:** 55 dB min at 800-1000 MHz  
**Power Handling:** 5 W

### Mechanical

**Mounting Method:** SMT  
**Dimensions:** 55 x 30 x 7.5 mm

### Environmental

**Operating Temperature:** -30°C to 80°C  
**Storage Temperature:** -50°C to +90°C

This product is RoHs compliant.

### Outline Drawing:

