



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:

