

**TECHNICAL SPECIFICATIONS**

Input frequency range	Low band: 10.7 ~ 11.7 GHz High band: 11.7 ~ 12.75 GHz
Output frequency range	Low band: 950 ~ 1950 MHz High band: 1100 ~ 2150 MHz
L.O. Frequency	Low band: 9.75 GHz High band: 10.6 GHz
L.O. Phase noise	1 KHz Offset: -50 dBc/Hz 10 KHz Offset: -75 dBc/Hz 100 KHz Offset: -95 dBc/Hz
Noise figure	0.2 dB
Conversion gain	Min.: 53 dB Max.: 65 dB
Gain flatness	± 0.75 dB / 36 MHz
Image Rejection	Min.: 40 dB
D.C. Supply voltage	11 ~ 20 V / 110 Vdc/mA
Operating temperature	-30° ~ 60° C
Weight	150 g