

LNB AS0420



Universal Single LNB

Manufacturer: [Daxis](#)

Description

DESCRIPTION:

- Input Frequency:
Low Band: 10.70~11.70 GHz
High Band: 11.70~12.75 GHz
- Output Frequency:
Low Band: 950 ~ 1950 MHz
High Band: 1100 ~ 2150 MHz
- Local Oscillator:
Low Band: 9.75 GHz
High Band: 10.60 GHz
- Noise Figure: 0.1 dB (typ.)
- Gain @ 25°C: 58 dB (min.) / 63 dB (max.)
- Gain Stability: ± 0.5 dB / 26 MHz
- Cross Polarization Isolation: 25 dB (typ.)
- Local Oscillator Stability: ± 1.0 MHz (max.) @ +25° C ± 2.0 MHz (max.) @ -40° C ~ +60° C
- Local Oscillator Phase Noise: -50 dBc/Hz @ 1 kHz -75 dBc/Hz @ 10 kHz -95 dBc/Hz @ 100 kHz
- Image Rejection: 40 dB (min.)
- VSWR: 2 : 1 (typ.)
- Current Consumption: 70 mA (max.)
- Band Shift:
Low Band: 0 kHz
High Band: 22 kHz \pm 4 kHz
- Voltage - Polarization Shift: 12.0 ~ 14.0 V Vertical 16.0 ~ 20.0 V Horizontal
- Operating Temperature: -40° C ~ +60° C