

C-BAND DIGITAL LNB

Item	Specification
1	Input Frequency 3.7GHz~4.2GHz
2	Output Frequency 950~2050MHz
3	LO Frequency 5150MHz 5750MHz
4	LO Initial Accuracy(@25°C) ± 0.5MHz
5	LO Temperature Drift(@-40~+60°C) ± 2.5MHz
6	LO Phase Noise(@1KHz offset) -60 dBc/Hz
	(@10KHz offset) -80 dBc/Hz
	(@100KHz offset) -100 dBc/Hz
7	Noise Figure 15°K(Max.)
8	Conversion Gain 65 dB(Typ.)
9	Gain Variation(over operating band) 4 dBp-p(Typ.)
10	Gain Flatness(any 27MHz) ± 0.5dB
11	Cross Pole Isolation 20dB(Min.)
12	Image Rejection 40dB(Min.)
13	Output VSWR 2.0:1
14	DC Current Consumption 100mA(Max.)
	Polarization Switching Voltage Vertical: 10.5~15V Horizontal: 16.5~21V
16	Operation Temperature -40°C~+60°C
17	Output Connector 75Ω F type