

Universal LNB UST100 (Single)



PACKAGING

- Référence : UST100
- Carton of 100 p
- 34 x 41 x 27 cm - 10 kG



TECHNICAL CHARACTERISTICS*

Spécifications	Low band	High band
INPUT FREQUENCY	10.7 ~ 11.7 GHz	11.7 ~ 12.75 GHz
RATIO F/D	0,5 ~ 0,7	
CROSS POLAR ISOLATION	20 dB (Min)	
GAIN NOISE	0.1 dB (Typ)	0.1 dB (Typ)
GAIN	58 dB (Typ)	
BAND GAIN VARIATION	± 0.5 dB / 27 MHz	
OUTPUT FREQUENCY	950 ~1950 MHz	1100 ~ 2150 MHz
OSCILLATOR FREQUENCY	9.75 GHz	10.60 GHz
OSCILLATOR (@ 25°C) PLL (@ 40° C ~ 60° C)	± 0.5 KHz ± 1.5 MHz	± 0.5 KHz ± 1.5 MHz
OSCILLATOR PHASE NOISE	- 65 dB / Hz (@ 1 KHz) - 80 dB / Hz (@ 10 KHz) - 90 dB / Hz (@ 100 KHz)	
OUTPUT POWER (@1 dB gain compression)	0 dB	
PICTURE REJECTION	40 dB	
SWR	2.5 : 1 (Max)	
OUTPUT CONNECTOR	75 Ω Type F Femelle	
CONSUMPTION	110 mA (Max)	
POWER SUPPLY - 22 KHz	11,5 ~ 14,0 Volts / Vertical polarity 16.0 ~ 19,0 Volts / Horizontal polarity 22 KHz continuous (± 4 KHz) High band selection	
OPERATING TEMPERATURE	40° C ~ + 60° C	

Except where otherwise stated, the values given are only valid for operation under normal temperature and humidity conditions.

*For the purpose of improvement, technical specifications are subject to change without notice.