

Ku-Band Dual Polarity Twin LNBF



Pansat PT-5900

Features:

- Low noise figure
- Easy installation
- Low power consumption
- High quality weather protection
- Full coverage of Ku-Band for Analog and HD Digital reception

Specifications:

Item	Specification	Item	Specification
Input Frequency Range	11.70~12.75 GHz	L.O. Phase Noise	-50dBc/Hz@1KHz
Output Frequency Range	950~2000 MHz		-75dBc/Hz@10KHz
Noise Figure	0.5 dB (Typ.)		-95dBc/Hz@100KHz
Conversion Gain	60dB (Typ.)	Image Rejection	40dB (Min.)
Gain Flatness	±0.5dB/26MHz	Output VSWR	2.0:1 (Max.)
Cross POL. Isolation	25 dB (Typ.)	Output Power	0dBm (Min.) (at 1dB gain compression)
L.O. Frequency	10.75 GHz	Connector Type	75Ω Female Connector
L.O. Frequency Stability	±1.0 MHz (Max.)@+25°C ±2.0 MHz (Max.)@-30°C~ +70°C	DC Current Consumption	180mA (Typ.)
		POL. Switching Voltage	10.5~14.0 V @VP 16.0~20.0 V @HP
		Operating Temperature	-30°C~+70°C