

UC-LNB KU 082.3P

Ku-Band PLL High Stability LNB



Upcom Technologies' line of Low Noise Amplifiers (LNA) and Low Noise Block Converter offers high stability low power consumption, and low noise, optimized for high data rates digital communications.

Noise:	0.8dB	Frequency Bands Available
L.O. stability: (over temperature excl offset)	2.3ppm	11.70 -12.20 Ghz
Phase noise (SSB):	-70 dBc/Hz at 1kHz	12.25 -12.75 Ghz
	-70 dBc/Hz at 10kHz	10.95 -11.70 Ghz
	-85 dBc/Hz at 100kHz	
Input VSWR:	2.5	
Output VSWR:	2.0	
Conversion gain:	55 + 70 dB	
Output P1dB:	0dBm	
Power requirements:	+12 to +24 V supplied through center conductor of IF cable	
Current drain:	350 mA	
Input Waveguide:	WR75	
Dimensions:	150(L) x 70(W) x 40 (H) mm	
Weight:	500g	
Temperature Range:	-40°C to +60°C	

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