

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.

ADVANTAGES

- Self Contained unit
- Low Maintenance
- Easy Operation & Deployment
- Very Cost Effective

APPLICATIONS

- Broadcast
- Broadcast Contribution
- DSNG
- Production Testing
- Data Communications
- SCPC, MCPC, TDMA.

SPECIFICATIONS

Noise:	0.8dB
L.O. stability: (over temperature excl offset)	2.3ppm
Phase noise (SSB):	-70 dBc/Hz at 1kHz -70 dBc/Hz at 10kHz -85 dBc/Hz at 100kHz
Input VSWR:	2.5
Output VSWR:	2
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

Frequency Bands Available

11.70 - 12.20 GHz
12.25 - 12.75 GHz
10.95 - 11.70 GHz

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