



LNB

QUAD-BAND PLL

1000HU-2



TYPICAL SPECIFICATIONS

Noise Figure	0.8 dB typ
LO Stability	±10kHz, ±25 kHz
Phase Noise	-70 dBc at 1 kHz -80 dBc at 10 kHz -95 dBc at 100 kHz
Gain	60 dB typ., 55 dB min. @ full frequency band
Output P1dB	+5 dBm min
DC Power	+12V to +24V DC

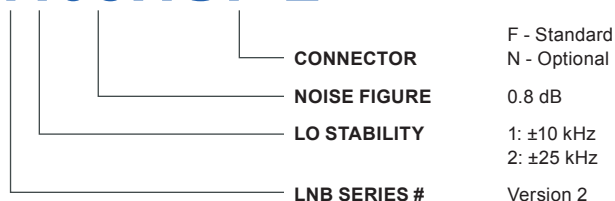
Current	350 mA
Input (waterproof)	WR-75 waveguide
Output (waterproof)	F-connector (75 ohm) N (Optional) (50 ohm)
Dimensions	128 x 60 x 40 (L x W x H)
Weight	450 g
Operating Temperature	-40 ~ +60°C
Storage Temperature	-50 ~ +70°C

FREQUENCY BANDS AVAILABLE

Frequency Bands	Band 1	Band 2	Band 3	Band 4
RF Input	10.7 ~ 11.7 GHz	10.95 ~ 11.7 GHz	11.7 ~ 12.75 GHz	12.25 ~ 12.75 GHz
LO Frequency	9.75 GHz	10.00 GHz	10.75 GHz	11.30 GHz
IF Frequency	950 ~ 1950 MHz	950 ~ 1700 MHz	950 ~ 2000 MHz	950 ~ 1450 MHz
DC Power	13V	13V / 22KHz Tone	18V	18V / 22KHz Tone

HOW TO ORDER

1108HUF-2



MECHANICAL DIAGRAM

