



LNB

KA-BAND PLL

9000H



TYPICAL SPECIFICATIONS

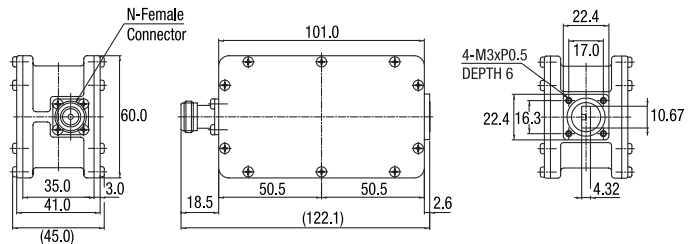
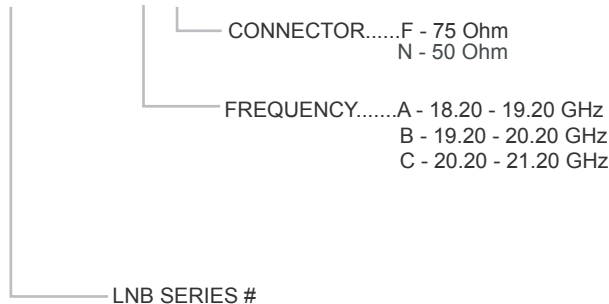
Noise figure	1.4 dB	Conversion gain	55 dB
L.O. stability (over temperature excl offset)	±70 kHz	Output P1dB	5 dBm
Phase noise (SSB)	-65 dBc/Hz at 1kHz -75 dBc/Hz at 10kHz -95 dBc/Hz at 100kHz -100 dBc/Hz at 1MHz	Power requirements	+15 to +24 V supplied through center conductor of IF cable
Input VSWR	2.2 : 1	Current drain	300 mA
Output VSWR	2.0 : 1	Input Waveguide	WR42
		Dimensions	122 (L) x 60 (W) x 45 (H) mm (4.8 x 2.4 x 1.8 in)
		Weight	400g / 14.1 oz
		Temperature Range	-40°C to +60°C

FREQUENCY BANDS AVAILABLE

Typical service	9000HA	9000HB	9000HC
Input frequency (GHz)	18.20 to 19.20	19.20 to 20.20	20.20 to 21.20
L.O. frequency (GHz)	17.25	18.25	19.25
Output frequency (MHz)	950 to 1950	950 to 1950	950 to 1950

HOW TO ORDER KA-BAND 9000H

9000HAN



MECHANICAL DIAGRAM