



LNB

KU-BAND DRO

2000



TYPICAL SPECIFICATIONS

Noise figure	0.7 to 1.0 dB depending on model number
L.O. stability (over temperature excl offset)	±750 kHz to ±900 kHz depending on model number
Phase noise (SSB)	-60 dBc/Hz at 1kHz -75 dBc/Hz at 10kHz -85 dBc/Hz at 100kHz
Input VSWR	2.5 : 1
Output VSWR	2.2 : 1

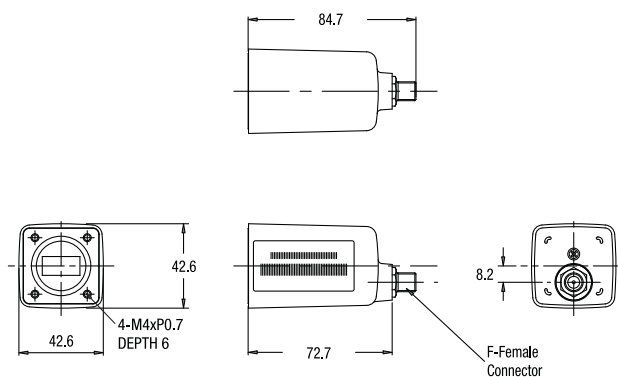
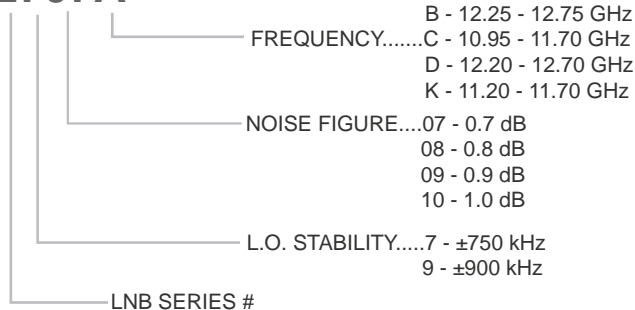
Conversion gain	60 dB
Output P1dB	5dBm
Power requirements	+15 to +24 V supplied through center conductor of IF cable
Current drain	120 mA
Dimensions	80 (L) x 41 (W) x 41 (H) mm (3.1 x 1.6 x 1.6 in)
Weight	150g / 5.3 oz

FREQUENCY BANDS AVAILABLE

Typical service	2000A	2000B	2000C	2000D	2000K
Input frequency (GHz)	11.70 to 12.20	12.25 to 12.75	10.95 to 11.70	12.20 to 12.70	11.20 to 11.70
L.O. frequency (GHz)	10.75	11.30	10.00	11.25	10.25
Output frequency (MHz)	950 to 1450	950 to 1450	950 to 1700	950 to 1450	950 to 1450

HOW TO ORDER KU-BAND 2000

2707A



MECHANICAL DIAGRAM

