

LNB NORSAT 5500F

Características:

FEATURES

Ideal for DBV (Digital Broadcast Video), VSAT Broadband, Military Satcom, Point-of-Sale, and Oil and Gas applications

• LO Stability +/- 50 kHz to +/-100 kHz

• 15 K noise temperature

• 580 grams / 20.5 ounces

FREQUENCY BANDS AVAILABLE

Input frequency (GHz)	3.4 – 4.2 GHz
L.O. frequency (GHz)	5.15 GHz
Output frequency (MHz)	950 – 1750 MHz

TYPICAL SPECIFICATIONS	
L.O. stability	±50 kHz - ±100 kHz depending on model number
Noise temperature	15 K typ., 30 K max
Phase noise	-65 dBc/Hz at 1 kHz offset -80 dBc/Hz at 10 kHz offset -95 dBc/Hz at 100 kHzoffset
Input VSWR & Output VSWR	2.3 : 1
Conversion gain	62 dB typical 55 dB min 70 dB max
Output P1dB	10 dBm
Power requirements	12 - 24V DC supplied through center conductor of IF cable

Current drain	250 mA
Input Waveguide	CPR 229G
Dimensions	190 (L) x 115 (W) x 78 (H) mm (7.1 x 4.0 x 2.8 in)
Weight	580 g / 20.5 oz
Temperature Range	-40°C to +60°C

MECHANICAL DIAGRAM

HOW TO ORDER

5500F

CONNECTOR	F - 75 Ohm N - 50 Ohm
L.O. STABILITY	5 - ±50 kHz 7 - ±75 kHz 1 - ±100 kHz
LNB SERIES #	