

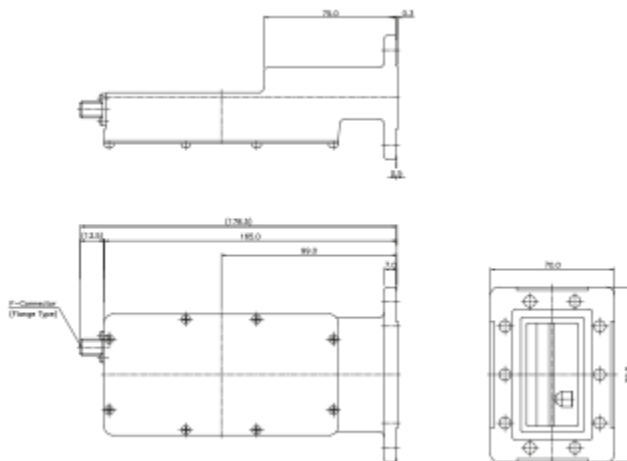
C BAND LNBS

C-BAND PLL 5000

Norsat's Low Noise Block downconverter plus Band Pass Filter provide signal reception for satellite communications while rejecting terrestrial interference in C-Band.

5500F

Frequency Band: 3.4-4.2
L.O. Frequency: 5.15
IF Frequency: 950 - 1750





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SPECIFICATIONS:

NOISE FIGURE	15K typ., 30K max. at room temp. @ CF
PHASE NOISE @ 1KHZ OFFSET:	-65 dBc/Hz at 1kHz
PHASE NOISE @ 10KHZ OFFSET:	-80 dBc/Hz at 10kHz
PHASE NOISE @ 100KHZ OFFSET:	-95 dBc/Hz at 100kHz
INPUT VSWR	2.3 : 1
OUTPUT VSWR	2.3 : 1
GAIN:	62 dB typ., 55 dB min., 70 dB max
GAIN FLATNESS	≤ 5 dB p-p
Output P1dB:	+ 10 dBm min.
L.O. STABILITY	± 50KHz - ± 100KHz
DC POWER	+ 12V to + 24V DC
CURRENT	250 mA max.
INPUT(waterproof)	CPR 229G waveguide
OUTPUT(waterproof)	F CONNECTOR, N CONNECTOR
FREQUENCY	10.7 - 12.75 GHz
OPERATION TEMPERATURE	- 40 to + 60°C
WEIGHT	580g / 14.11oz
DIMENSIONS	190 mm x 115 mm x 78 mm