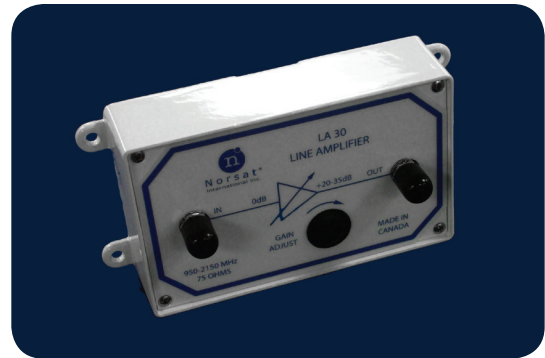




MICROWAVE COMPONENT

L-BAND LINE AMPLIFIER LA30



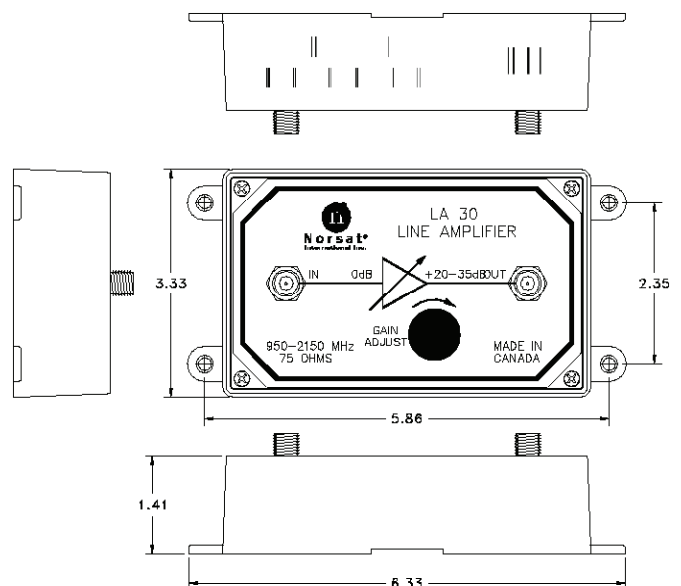
TYPICAL SPECIFICATIONS

L-Band frequency range	950 to 2150 MHz
L-Band input range	-85 to -40 dBm (nominal) -30 dBm (maximum) -5 dBm (no damage for duration 5 seconds max)
Variable gain	20 dB – 35 dB
Input VSWR	2.2 : 1
Output VSWR	2.2 : 1
Noise figure maximum	5 dB
DC through current maximum	1 A between 12 to 30 V
Operating voltage	+12 to +30 V
Operating current maximum	175 mA
Dimensions	161 (L) x 85 (W) x 51 (H) mm (6.4 x 3.4 x 2.0 in)
Weight	500 g / 17.5 oz

APPLICATIONS

- Provides a range of amplification at 950 to 2150 MHz
- Passes L-Band, 10 MHz, 22 kHz and DC signals with minimal loss
- Handles the current requirement of the LNB
- Rugged die cast aluminum chassis
- Environmentally sealed and moisture resistant

MECHANICAL DIAGRAM



HOW TO ORDER

LA-30N

CONNECTOR

F - 75 Ohm
N - 50 Ohm

