



## LNB Norsat 3520

### Características:

|                    |                                                                      |
|--------------------|----------------------------------------------------------------------|
| Noise temperature  | 20 K, 25 K                                                           |
| L.O. stability     | ±10 kHz, ±25 kHz                                                     |
| Phase noise (SSB)  | -73 dBc/Hz at 1 kHz<br>-83 dBc/Hz at 10 kHz<br>-93 dBc/Hz at 100 kHz |
| Input VSWR         | 2.2 : 1                                                              |
| Output VSWR        | 2.2 : 1                                                              |
| Conversion gain    | 62 dB                                                                |
| Output P1dB        | 9 dBm                                                                |
| Power requirements | +12 to +24 V supplied through center conductor of IF cable           |
| Current drain      | 330 mA                                                               |
| Input Waveguide    | CPR 229G                                                             |
| Dimensions         | 180 (L) x 100 (W) x 70 (H) mm (7.1 x 4.0 x 2.8 in)                   |
| Weight             | 425 g / 15 oz                                                        |
| Temperature Range  | -40°C to +60°C                                                       |

### FREQUENCY BANDS AVAILABLE

|                        |              |
|------------------------|--------------|
| Input frequency (GHz)  | 4.5- 4.8 GHz |
| L.O. frequency (GHz)   | 5.95 GHz     |
| Output frequency (MHz) | 1150- 1450   |