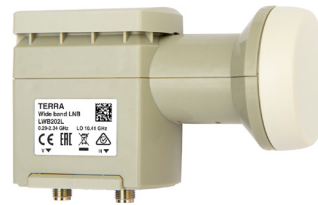




## 2 wideband SAT IF distribution equipment

# Wideband 40 mm PLL LNB

- dedicated for operation with OTF302 optical transmitter
- PLL low noise converter
- excellent immunity & linearity
- connectors:  
RF outputs - type F



### Technical specifications

T Y P E	LWB202L
Ordering number	14826
Input frequency range	10.7 - 12.75 GHz
Noise figure	0.7 dB typical, 1.0 dB max.
LO frequency	10.41 GHz
LO initial accuracy	± 500 kHz
LO temperature drift	± 250 kHz
LO phase noise	< - 75 dBc/Hz @ 10 kHz
Conversion gain, typical	55 dB
Gain variation full band	4 dB max.
Gain variation over 27 MHz	± 0.5 dB
Image rejection	40 dB min
Cross-pol isolation, typical	22 dB
Return loss / impedance	12 dB / 75 Ω
Output frequency range	290-2340 MHz
<b>General</b>	
Supply voltage	10 - 20 V
Power consumption	2 W max.
Operating temperature range	-30° C ÷ + 60° C
Dimensions/Weight (packed)	141x89x63 mm / 0.35 kg