



GT-dLNB1TN

dLNB® Programmable Line

24 UB dCSS® LNB
Static / Dynamic mode
With Terrestrial input.



VIEW ONLINE

dCSS®

dLNB®

dHELLO®



TECHNICAL SPECIFICATIONS



INPUT FREQUENCY (SAT)	10.7 ~ 12.75 GHz
OUTPUT FREQUENCY	950 ~ 2150 MHz
LO. FREQUENCY	10.4 GHz
NUMBER OF USER BANDS	24
WORKING MODE	Dynamic and Static
PROGRAMMABILITY	YES
PROGRAMMED UB FREQUENCY	975, 1025, 1075, 1125, 1225, 1275, 1325, 1375, 1425, 1475, 1525, 1575, 1675, 1775, 1825, 1875, 1925, 1975, 2025, 2075, 2125 MHz
USER BAND (UB) BANDWIDTH	Up to 82 MHz (programmable with 0.1 MHz accuracy)
LO. STABILITY	+/- 0.5 MHz at room temperature, +/- 1 MHz over room temperature
NOISE FIGURE	0.1 dB (typical)
GAIN	42 ~ 62 dB (programmable with 1dB step)
GAIN FLATNESS	+/- 0.2 dB at 26 MHz over room temp.
GAIN VARIATION	1 dB over room temp. (by programming)
CROSS-POL. ISOLATION	> 22 dB over room temperature
IMAGE REJECTION	> 40 dB over room temperature
IM3 SUPPRESSION	> 60 dBc at IF signal power
LO. FREQUENT PHASE NOISE	Integration P.N. 2.5° RMS at 10 KHz ~ 13 MHz
CONTROL SIGNAL COMMUNICATION	EN50494, EN50607, dHello® DiSEqC 2.0
OPERATING TEMPERATURE RANGE	-40°C ~ +65°C
POWER SUPPLY VOLTAGE	10 - 20V
POWER CONSUMPTION	4W
FEED LENGTH	42 mm

PACKAGING INFORMATION

EAN CODE	5453001615608
QUANTITY PER BOX	36 pcs
GROSS WEIGHT	6,89 kg
HEIGHT	34,5 cm
LENGTH	40,5 cm
WIDTH	26,8 cm