

DATA SHEET: Relook easyConnect 40mm Slim-Feed LNBs



SPECIFICATIONS:

Single / Twin / Quattro / Quad LNB

HQ-low noise converter

mod. easyConnect

40mm Slim-Feed

feed-length: 70mm

UDFT - unique dialog feed technology

ULND - ultra low noise device

noise figure: 0.1dB (typ.)

low power consumption

good frequency stability

HDTV / DVB-S2 / 3D complaint

slide down protector (Twin, Quattro, Quad)

color: white

minimal bit error rate

high cross-polarisation isolation

cross pol. isolation: 25dB (typ.)

ILS (immune to LTE signal)

OGL - optimized gain level

conversion gain: 60-64 dB

gain flatness 26 MHz bandwidth: +/- 0.5 dB

image rejection: 40 dB (min)

Low Band Input Frequency Range: 10.7~11.7 GHz

Low Band Output Frequency Range: 950~1950 MHz

LO Frequency: 9.75 GHz

High Band Input Frequency Range: 11.7~12.75 GHz

High Band Output Frequency Range: 1100~2150 MHz

LO Frequency: 10.6 GHz

LO Frequency Stability: +/- 1 MHz (max.) @ room temp.

Band Switching: Low: 0 KHz / High: 22 KHz (+/- 4 KHz)

Polarity Switching: vert. 11-14 V DC / hor. 16-20 V DC

output spurious: <-60dBm

current consumption: 180 mA (typ.)

operating temp. range: -40°C ~ +65°C

output impedance: 75 Ω

output connector type: f-female

Single LNB

Twin-LNB

Quattro-LNB

Quad-LNB

ref.	art. no.	barcode (EAN)
RE-S1EC	5348	5453001615851
RE-T1EC	5349	5453001615868
RE-QT1EC	5350	5453001615875
RE-QD1EC	5351	5453001615882



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