

LNB GTTCIR40M



Circular Twin LNB

Manufacturer: [GT SAT](#)

Description

INPUT FREQUENCY RANGE: High Band: 11.7 ~ 12.75 GHz

OUTPUT FREQUENCY RANGE: 950 ~2000 MHz

LO. FREQUENCY: 10.75 GHz

LO. FREQUENCY STABILITY: +/- 0.5 MHz (maximum) at r.t.

LO. FREQUENCY PHASE NOISE: -60 dBc / Hz at 1 KHz (maximum)

-85 dBc / Hz at 10 KHz (maximum)

-97 dBc / Hz at 100 KHz (max.)

NOISE FIGURE: 0.1 dB (typical)

CONVERSION GAIN: 57 ~ 61 dB

GAIN FLATNESS 26 MHz BANDWIDTH: +/- 0.5 dB (typical)

OPERATING VOLTAGE: RHCP: 11.0 ~14.0 Vdc

LHCP: 16.0 ~20.0 Vdc

CROSS-POL. ISOLATION: 22 dB (typical)

IMAGE REJECTION: 40 dB (minimum)

OUTPUT SPURIOUS: < -60 dBm

CURRENT CONSUMPTION: 140 mA (typical)

OUTPUT CONNECTOR TYPE: 75 Ohms F-Female

OPERATING TEMPERATURE RANGE: -30°C ~ +65°C

FEED LENGTH: 32 mm