



TIQT 001 Universal Quattro LNB, Slim Line, RAL 7035

Art. Number 304477



TIQT 001 Quattro Universal

Full KU-band coverage for both analogue and digital reception. Excellent noise figure and low phase noise. High gain and excellent cross-pole isolation. High output and low power consumption. Single packed in gift box

Technical Specifications

ORDER INFORMATION

EAN Number 5702663044777

CHARACTERISTICS

Phase noise @ room temperature - 1 kHz dBc/Hz	- 50 dBc/Hz
Phase noise @ room temperature - 10 kHz dBc/Hz	- 75 dBc/Hz
Phase noise @ room temperature - 100 kHz	- 95 dBc/Hz
Spurious level dBm	- 60 (max.) dBm
Image rejection (min.) dB	40 dB
Feedhorn diameter mm	Ø 40 mm
Frequency stability (-40 ~ +60 °C) MHz	± 2.1:1 MHz
LNB type	Quattro
Switching low band kHz	0.0 kHz
Switching high band kHz	22 (± 4) kHz

FREQUENCY RANGE

Input frequency low band GHz	10.7 - 11.7 GHz
Input frequency high band GHz	11.7 - 12.75 GHz
Output frequency low band MHz	950 - 1950 MHz
Output frequency high band MHz	1100 - 2150 MHz
L.O. frequency low band GHz	9.75 GHz
L.O. frequency high band GHz	10.6 GHz



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GAIN

Gain flatness (across 26 MHz segm) dB	± 1.0 (typ.) dB
Gain variation (over operating band)	5 p-p (typ.)
Conversion gain (typ.) dB	< 64 dB
Noise figure max. dB	0.3 dB

ISOLATION

Cross polarization isolation dB	25 typ. dB
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OPERATIONAL

DC Operating voltage VDC	10.5...21.0 VDC
DC Current consumption mA	190 mA
Temperature - operating °C	-40...60 °C

MECHANICAL

Colour	RAL 7035 - Light grey
Packing QTY	50
Product Height mm	137 mm
Product Width mm	59 mm
Product Depth mm	97 mm
Packaging Height m	0.045 m
Packaging Width m	0.090 m
Packaging Depth m	0.160 m
Net Weight kg	0.200 kg
Tara Weight kg	0.038 kg
Total Weight kg	0.238 kg