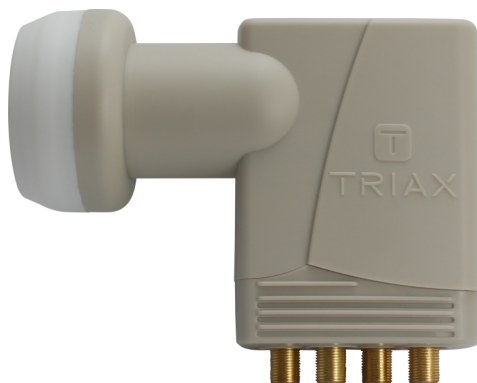


TQD 404 Gold, Quad LNB

Art. Number 304874



TRIAX complete range of LNB's

- Great quality, low footprint
- Cutting edge RF technology
- Excellent Cross polar isolation
- Excellent low noise / low phase noise
- High output / low power consumption
- Weatherproof & qualified for harsh environments
- Complete range of Single, Twin, Quad, Quattro, Octo and other types on request

Technical Specifications

ORDER INFORMATION

EAN Number 5702663048744

CHARACTERISTICS

Phase noise @ room temperature - 1 kHz | dBc/Hz -55 dBc/Hz
 Phase noise @ room temperature - 10 kHz | dBc/Hz -75 dBc/Hz
 Phase noise @ room temperature - 100 kHz | -95 dBc/Hz
 Image rejection (min.) | dB 40 dB
 Output VSWR 2.0:1
 Feedhorn diameter | mm Ø 40 mm
 LO temperature drifting ± 2 MHz
 LNB type Quad

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...2150 MHz
 L.O. frequency low band | GHz 9.75 GHz
 L.O. frequency high band | GHz 10.6 GHz
 L.O. technology PLL

Technical Specifications

GAIN

Conversion gain (typ.) dB	53...68 dB
Noise figure max. dB	0,3 dB

ISOLATION

Cross polarization isolation dB	20 dB
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ELECTRICAL

Impedance Ω	75 Ω
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OPERATIONAL

DC Current consumption mA	240 mA
Operating voltage vertical V/DC	11.5...14.0 V/DC
Operating voltage horizontal V/DC	16.0...20.0 V/DC
Temperature - operating °C	-30...60 °C

CONNECTORS

Connector Type	F-female
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MECHANICAL

Reflector type	Offset
Colour	RAL 9002 - Grey white
Packing QTY	1
Product Height mm	135.2 mm
Product Width mm	112 mm
Product Depth mm	61 mm
Packaging Height m	0.143 m
Packaging Width m	0.110 m
Packaging Depth m	0.066 m
Packaging Volume m3	0.001 m3
Net Weight kg	0.210 kg
Tara Weight kg	0.034 kg
Total Weight kg	0.244 kg