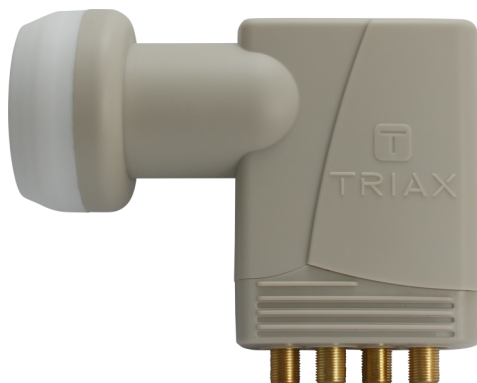


TQD 404 Gold, Quad LNB

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