

connecting the future



TQT Universal QUATTRO LNB

Article number: 304832

Product description:

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 and High Gain types

Specifications

ORDER INFORMATION	
EAN Number	5702663048324
CHARACTERISTICS	
Phase noise @ room temperature - 1 kHz	- 60 dBc/Hz
Phase noise @ room temperature - 10 kHz	- 85 dBc/Hz
Phase noise @ room temperature - 100 kHz	- 90 dBc/Hz

Spurious level	- 60 (max.) dBm
Image rejection (min.)	40 dB
Output VSWR	2.0:1
Feedhorn diameter	Ø 40 mm
LO temperature drifting	± 1.5 MHz
LNB type	Quattro
FREQUENCY	
Input frequency low band	10.7...11,7 GHz
Input frequency high band	11.7...12.75 GHz
Output frequency low band	950...2150 MHz
L.O. frequency low band	9.75 GHz
L.O. frequency high band	10.6 GHz
GAIN	
Gain flatness (across 26 MHz segm)	8 dB
Conversion gain (typ.)	55...65 dB
Noise figure max.	typ 0.3 dB
ISOLATION	
Cross polarization isolation	20 dB
ELECTRICAL	
Impedance	75 Ω
OPERATIONAL	
DC Current consumption	130 mA
Operating voltage vertical	10.5...14.5 V/DC
Operating voltage horizontal	15.5...21.0 V/DC
Temperature - operating	-30...60 °C
MECHANICAL	
Reflector type	Offset
Colour	RAL 7035 - Light grey
Packing QTY	1
Product Height	104 mm
Product Width	60 mm
Product Depth	43 mm
Packaging Height	0,230 m

Packaging Width	0,330 m
Packaging Depth	0,652 m
Packaging Volume	0,049 m ³
Net Weight	0,105 kg
Tara Weight	0,020 kg
Total Weight	0,125 kg
