

connecting the future



Universal QUAD LNB, TQDD

Article number: 304836

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	5702663048362
CHARACTERISTICS	
Phase noise @ room temperature - 1 kHz	- 60 dBc/Hz
Phase noise @ room temperature - 10 kHz	- 80 dBc/Hz
Phase noise @ room temperature - 100 kHz	- 100 dBc/Hz

Spurious level	- 60 (max.) dBm
Image rejection (min.)	40 dB
Output VSWR	2.0:1
Feedhorn F/D @ 11.7	0.6
Feedhorn diameter	Ø 40 mm
LO temperature drifting	± 3 MHz
LNB type	Quad
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)	5 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	
Operating voltage vertical	10.5...14.5 V/DC
Operating voltage horizontal	15.5...21.0 V/DC
Temperature - operating	-30...60 °C
CONNECTORS	
Connector Type	F-female
MECHANICAL	
Reflector type	Offset
Product Height	136 mm
Product Depth	59 mm
Product Width	83 mm
Colour	RAL 7035 - Light grey

Packing QTY	1
Packaging Height	0,305 m
Packaging Width	0,330 m
Packaging Depth	0,455 m
Packaging Volume	0,046 m ³
Net Weight	0,216 kg
Tara Weight	0,030 kg
Total Weight	0,246 kg
