



TRIAX

connecting the future



Universal Single LNB, TSID

Article number: 304828

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	5702663048287
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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 diameter	Ø 40 mm
LO temperature drifting	± 3 MHz
LNB type	Single
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.	≤ 1.0 dB
ISOLATION	
Cross polarization isolation	20 dB
ELECTRICAL	
Impedance	75 Ω
OPERATIONAL	
DC Current consumption	100 mA
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	110 mm
Product Depth	52 mm
Product Width	60 mm
Colour	RAL 7035 - Light grey

Packing QTY	1
Packaging Height	0,250 m
Packaging Width	0,330 m
Packaging Depth	0,645 m
Packaging Volume	0,053 m3
Net Weight	0,086 kg
Tara Weight	0,023 kg
Total Weight	0,109 kg