

connecting the future



TQD 006 Universal Quad LNB, RAL 7035

Article number: 304442

Product description:

TQD 006 Quad universal. Full KU-band coverage for both analogue and digital reception. Excellent noise figure and low phase noise. High gain and excellent cross-pole isolation. High output and low power consumption. Gain flatness. For 2 or 4 set top boxes. Supplied sliding cover. Available in 2 colours. Single packed in gift box

Specifications

ORDER INFORMATION	
EAN Number	5702663044425
CHARACTERISTICS	
Feedhorn F/D @ 11.7	0.615
Frequency stability (-40 ~ +60 °C)	± 2.1:1 MHz
Phase noise @ room temperature - 100 kHz	- 95 dBc/Hz
Phase noise @ room temperature - 10 kHz	- 75 dBc/Hz
Phase noise @ room temperature - 1 kHz	- 50 dBc/Hz
Spurious level	- 60 (max.) dBm

Switching high band	22 (\pm 4) kHz
Switching low band	0.0 kHz
Image rejection (min.)	40 dB
LNB type	Quad
Feedhorn diameter	\varnothing 40 mm
FREQUENCY	
L.O. frequency high band	10,6 GHz
L.O. frequency low band	9,75 GHz
Output frequency high band	1100 - 2150 MHz
Output frequency low band	950 - 1950 MHz
Input frequency high band	11.7 - 12.75 GHz
Input frequency low band	10.7 - 11.7 GHz
GAIN	
Conversion gain (max.)	64 dB
Conversion gain (min. at room temperature)	50 dB
Gain flatness (across 26 MHz segm)	\pm 1.0 (typ.) dB
Gain variation (over operating band)	5 p-p (typ.)
Noise figure max.	0.3 dB
Conversion gain (typ.)	< 64 dB
ISOLATION	
Cross polarization isolation	25 typ. dB
OPERATIONAL	
Operating temperature range	-40...+60 °C
Operating voltage horizontal	15.5...21 V/DC
Operating voltage vertical	10.5...14.5 V/DC

DC Current consumption	180 mA
CONNECTORS	
Connector Type	F-female
MECHANICAL	
Packaging Depth	0,145 m
Packaging Height	0,065 m
Total Weight	0,258 kg
Packaging Width	0,090 m
Max. depth incl. feedhorn	135 mm
Net Weight	0,216 kg
Packing QTY	50
Tara Weight	0,042 kg
Packaging Volume	0,001 m ³
Product Depth	97 mm
Product Width	59 mm
Product Height	137 mm
Colour	RAL 7035
