

CS 200 T Gold, Twin LNB

Art. Number 304852



Technical Specifications

ORDER INFORMATION

EAN Number 5702663048522

CHARACTERISTICS

Feedhorn diameter mm	Ø 40 mm
Image rejection (min.) dB	40 dB
LNB type	Twin
LO temperature drifting	± 3 MHz
Output VSWR	2.0:1
Phase noise @ room temperature - 100 kHz dBc/Hz	- 100 dBc/Hz
Phase noise @ room temperature - 10 kHz dBc/Hz	- 80 dBc/Hz
Phase noise @ room temperature - 1 kHz dBc/Hz	- 60 dBc/Hz
Spurious level dBm	- 60 (max.) dBm

FREQUENCY RANGE

Input frequency high band GHz	11.7...12.75 GHz
Input frequency low band GHz	10.7...11,7 GHz
L.O. frequency high band GHz	10.6 GHz
L.O. frequency low band GHz	9.75 GHz
Output frequency low band MHz	950...2150 MHz

GAIN

Conversion gain (typ.) dB	55...65 dB
Gain flatness (across 26 MHz segm) dB	5 dB
Noise figure max. dB	typ 0.3 dB

ISOLATION

Cross polarization isolation dB	20 dB
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Technical Specifications

ELECTRICAL

Impedance | Ω 75 Ω

OPERATIONAL

DC Current consumption | mA 180 mA
 Operating voltage horizontal | V/DC 15.5...21.0 V/DC
 Operating voltage vertical | V/DC 10.5...14.5 V/DC
 Temperature - operating | $^{\circ}\text{C}$ -30...60 $^{\circ}\text{C}$

CONNECTORS

Connector Type F-female GOLD

MECHANICAL

Colour RAL 7035 - Light grey
 Product Depth | mm 59.43 mm
 Packaging Depth | m 0.062 m
 Packaging Height | m 0.140 m
 Total Weight | kg 0.239 kg
 Packaging Width | m 0.088 m
 Product Height | mm 136.46 mm
 Net Weight | kg 0.207 kg
 Packing QTY 1
 Reflector type Offset
 Tara Weight | kg 0.032 kg
 Packaging Volume | m³ 0.001 m³
 Product Width | mm 82.88 mm