



TDCSS 024

Art. Number 304881



SAT-SCR LNB Incl. 2 x Universal outputs

- High quality and efficient DCSS + 2xLegacy LNB
- Advanced PLL technology
- Excellent cross polar rejection
- Low noise / phase noise
- High gain / low power consumption
- Weather resistant with sliding cover
- 24 User Bands
- Complete range of Single, Twin, Quad, Quattro, Octo and other types on request

Technical Specifications

CHARACTERISTICS	
Phase noise @ room temperature	1 kHz – 56 dBc / Hz
Phase noise @ room temperature	10 kHz – 75 dBc / Hz
Phase noise @ room temperature	100 KHz – 90 dBc / Hz
Spurious level	60 (max.) dBm
Output	VSWR 2.0: 1
Feed horn diameter	Ø 40 mm
L.O. stability	-35 / +60C ± 3 MHz
LNB type	SCR/Universal
FREQUENCY	
Input frequency low band	10.7 ... 11.7 GHz
Input frequency high band	11.7 ... 12.75 GHz
Output frequency	950 ... 2150 MHz
L.O. frequency low band	9.75 GHz
L.O. frequency high band	10.60 GHz
L.O. frequency DCSS band	10.40 GHz



PERFORMANCE	
Linearity gain (includes the 26 MHz segment)	± 3.0 dB
Conversion gain (min. At room temperature)	55.0 (SCR: 57.0) dB
Conversion Signal type min.	55.0 (SCR: 57.0) dB
Noise figure	0.3 dB typical
LOSS	
Input attenuation type	3.0 (@TV 40 ... 806MHz) dB
ISOLATION	
Cross-polar rejection	21 dB
ELECTRICAL DATA	
DC current consumption	350mA (DCSS) / 200mA (Legacy)
Impedance	75 Ω
GENERAL SPECIFICATIONS	
Operating voltage	11.0 ... 14.0 V / DC
Temperature	operation -30 ... 60 ° C
MECHANICAL DATA	
Reflector type	Offset
Color RAL 7035	Light grey
Quantity in package	1
Height	137 mm
Width	61 mm
Depth	108 mm

All specifications shown are subject to change without further notice.