

SAT Line amplifier

Art. Number 300401



For amplifying a single line satellite distribution line in a Direct To Home (DTH) installation.

Technical Specifications

ORDER INFORMATION

EAN Number 5702663004016

CHARACTERISTICS

Output - SAT 950-2150 MHz 1
 Max. output level SAT @ -35 dB IMD3 | dB μ V 110 dB μ V
 Output level TER - 47-862 MHz | dB μ V 105 dB μ V

FREQUENCY RANGE

Frequency range | MHz 47-2300 MHz

GAIN

Gain | dB 16...20 dB
 Noise figure SAT | dB 5 dB
 Noise figure TER | dB 5 dB

RETURN LOSS

Return loss SAT | dB 8.0 dB
 Return loss TER | dB 8.0 dB

ELECTRICAL

Impedance | Ω 75 Ω

OPERATIONAL

LINE power DC voltage (max.) | VDC 11...20 VDC
 LINE power current (max.) | mA 40...60 mA
 DC Passthrough Yes
 Screening Efficiency EN50083-2 (Class A)



Technical Specifications

CONNECTORS

Number of trunk outputs	1
Number of inputs	1
Input - SAT [950-2150 MHz]	1

MECHANICAL

Main material	Zinc diecast
Weight (kg) TB(D) kg	0.06 kg
Packing QTY	1
Product Height mm	82 mm
Product Width mm	27 mm
Product Depth mm	25 mm
Packaging Height m	0.020 m
Packaging Width m	0.030 m
Packaging Depth m	0.090 m
Packaging Volume m3	0.000 m3
Net Weight kg	0.058 kg
Tara Weight kg	0.066 kg
Total Weight kg	0.124 kg