

connecting the future



SAT Line amplifier

Article number: 300401

Product description:

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

Specifications

ORDER INFORMATION	
EAN Number	5702663004016
CHARACTERISTICS	
Type	Amplifier - SAT
Output - SAT 950-2150 MHz	1
Max. output level SAT @ -35 dB IMD3	110 dBμV
Output level TER - 47-862 MHz	105 dBμV
FREQUENCY	
Frequency range	47-2300 MHz
GAIN	
Gain	16...20 dB
Noise figure SAT	5 dB
Noise figure TER	5 dB

RETURN LOSS

Return loss SAT	8.0 dB
Return loss TER	8.0 dB

ELECTRICAL

Impedance	75 Ω
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OPERATIONAL

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

CONNECTORS

Number of trunk outputs	1
Number of inputs	1
Input - SAT [950-2150 MHz]	1
Connector Type	F-female

MECHANICAL

Main material	Zinc diecast
Product Height	82 mm
Product Depth	25 mm
Product Width	27 mm
Packing QTY	1
Packaging Height	0,020 m
Packaging Width	0,030 m
Packaging Depth	0,090 m
Net Weight	0,058 kg
Tara Weight	0,066 kg
Total Weight	0,124 kg