



TRIAX

connecting the future



GHV 930 House Amplifier, w/RC, Gain 30dB, 47...1006MHz

Article number: 323158

Product description:

TRIAX GHV 900 series is a low noise coaxial house- and apartment- distribution amplifier, for use in smaller CATV distribution networks in multi dwelling houses.

Specifications

ORDER INFORMATION	
EAN Number	5702663231580
CHARACTERISTICS	
Return Path	5...65 MHz
Type	Amplifier - indoor
Output level CSO @ 60 dB IMD (42 ch) Slope 0/7 dB	103/105 dB μ V
Output level CTB @ 60 dB IMD (42 ch) Slope 0/7 dB	103/105 dB μ V
Output level return IMD 2/IMD 3 @ 60 dB	96/117 dB μ V
FREQUENCY	
Frequency range	47...1006/85...1006 MHz

GAIN	
Noise figure - forward (VHF I "on")	6.5
Gain	30 (@1006MHz) dB
Gain return (@60 MHz)	22/28 dB
Noise figure	7 dB
Noise figure return path	5 dB
LOSS	
Equalization	0...15
Attenuation	0...15 dB
Attenuation - interstage	0/3/6/9 dB
RETURN LOSS	
Return loss - input (@ 40 MHz)	>18
ELECTRICAL	
Linearity	± 1.0 dB
Impedance	75 Ω
OPERATIONAL	
Reference standards	EN 50083-3 - Class 2 / EN 50083-1; EN 60065 / EN 50083 / 2RoHS 2002/95/EG compliant
AC Supply voltage	190...264 VAC
Power Consumption (typ.)	<6 W
IP Housing protection class	IP 20
Insulation Class	II
Temperature - operating	-25...55 °C
CONNECTORS	
RF connector - Test point input: bi-directional	-20 dB
RF connector - Test point output: directional	-20 dB
Connector Type	F-female
MECHANICAL	
Product Width	170 mm
Product Height	65 mm
Product Depth	100 mm
Packing QTY	1

Packaging Height	0,075 m
Packaging Width	0,130 m
Packaging Depth	0,230 m
Packaging Volume	0,002 m3
Net Weight	0,714 kg
Tara Weight	0,092 kg
Total Weight	0,806 kg
