



TRIAX

connecting the future



IFA 213 amplifier - 1 output - w/ RC 5....65, Gain 0...20dB

Article number: 339213

Product description:

IFA 213 - amplifier w. return path - with 5-65 MHz return path. An amplifier for MATV/SMATV low channel density distributes a limited number of powerful cable TV signals to your home. Despite their high performance and effective shielding, TRIAX IFA amplifiers are cost efficient – and quick to mount anywhere indoors. Ideal for different types of MATV/SMATV solution.

Specifications

ORDER INFORMATION	
EAN Number	5702663392137
CHARACTERISTICS	
Return Path	5...65 MHz
Type	Amplifier - distribution
Output level IMD 2, EN 50083-3	104.0 dB μ V
Output level IMD 3, EN 50083-5	112.0 dB μ V
Output level CSO @ 60 dB IMD	96.0 dB μ V
Output level CTB @ 60 dB IMD (42 ch) flat	96.0 dB μ V
Linearity return	\pm 1.0 dB
FREQUENCY	
Frequency range	87...862 MHz

GAIN	
Gain	0...20 dB
Noise figure	< 6.0 (typ. 5.5) dB
LOSS	
Attenuation	0...18 dB
Through loss return	1.0 dB
ELECTRICAL	
Linearity	± 1.5 dB
Impedance	75 Ω
OPERATIONAL	
AC Supply voltage	230 ± 10% VAC
Power Consumption (typ.)	3.0 W
Operating temperature range	0...+50 °C
CONNECTORS	
Number of inputs	1
Number of outputs	1
Connector Type	F-female
MECHANICAL	
Product Width	118 mm
Product Height	44 mm
Product Depth	61 mm
Packing QTY	1
Packaging Height	0,450 m
Packaging Width	0,900 m
Packaging Depth	1,200 m
Packaging Volume	0,486 m ³
Net Weight	0,299 kg
Tara Weight	0,037 kg
Total Weight	0,336 kg
Remarks	EN 50083 Part 3 CTB (Composite triple beat) @ 60 dB IMR, CENELEC-raster 42 channels