



TRIAX

connecting the future



IFA 219 amplifier - 1 output, Gain 0...20dB

Article number: 339219

Product description:

IFA 219 - indoor amplifier. 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	5702663392199
SHIELDING	
Shielding factor UHF	65 dB
CHARACTERISTICS	
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
FREQUENCY	
Frequency range	47...862 MHz
GAIN	

Gain	0...20 dB
Noise figure	< 6.0 dB
LOSS	
Attenuation	0...18 dB
RETURN LOSS	
Return loss - Input (-1,5 dB / octave)	>14
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	61 mm
Product Depth	44 mm
Packing QTY	1
Packaging Height	0,075 m
Packaging Width	0,110 m
Packaging Depth	0,150 m
Packaging Volume	0,001 m3
Net Weight	0,302 kg
Tara Weight	0,036 kg
Total Weight	0,338 kg
Remarks	EN 50083 Part 3 CTB (Composite triple beat) @ 60 dB IMR, CENELEC-raster 42 channels