

AFA Micro - 1 Input - UHF - Wideband mast amplifier

Art. Number 340012



AFA Micro UHF amplifier

Active wideband micro amplifier that can change your UHF-aerial with F-connector to an active antenna, just by adding this ingenious little amplifier. Works with 5 VDC from your digital Set Top Box, or with 5-12 VDC from any power supply. Ideal for DVB-T signals. Supplied from STB 5 VDC or PSU 5-12VDC. 1 input/1 output amplifier.

Technical Specifications

ORDER INFORMATION

EAN Number 5702663400122

CHARACTERISTICS

Max. Output level (@ -60dB IMD) | dB μ V 95 dB μ V

FREQUENCY RANGE

Band UHF
 Input 1 - frequency | MHz 470...862 MHz
 Input 1 - channels 21...69

GAIN

Input 1 - gain | dB 12 dB
 Input 1 - noise figure | dB 2.3 dB

RETURN LOSS

Return Loss | dB >10 dB

ELECTRICAL

Impedance | Ω 75 Ω

OPERATIONAL

DC Operating voltage | VDC 5...12 VDC
 DC Current consumption | mA 10...22 mA

CONNECTORS

Number of inputs 1



Technical Specifications

Number of outputs	1
Connector Type	F-male / F-female

MECHANICAL

Product Height mm	45 mm
Product Width mm	23 mm
Packaging Height m	0.020 m
Packaging Width m	0.080 m
Packaging Depth m	0.100 m
Packaging Volume m ³	0.000 m ³
Net Weight kg	0.042 kg
Tara Weight kg	0.007 kg
Total Weight kg	0.049 kg
Remarks	Mounting on dipol