

IFB 407 2-way Terr. Amplifier

Art. Number 339407



IFB 407, 2-way Booster Amplifier VHF/UHF

Technical Specifications

ORDER INFORMATION

EAN Number 5702663394070

CHARACTERISTICS

Output level IMD 3, EN 50083-5 | dB μ V 2 x 105 dB μ V

FREQUENCY RANGE

Frequency range UHF | MHz 470...694 MHz

LTE protection @ 700Mhz

Frequency range VHF | MHz 47...230 MHz

GAIN

Gain - VHF | dB 15...30 adj dB

Gain - UHF | dB 15...30 adj dB

Noise figure UHF | dB 5.0 dB

Noise figure VHF | dB 4.0 dB

LOSS

Rejection | dB > 25 @694...805MHz dB

ISOLATION

Isolation | dB > 25 dB

RETURN LOSS

Return Loss | dB > 14 dB

ELECTRICAL

Impedance | Ω 75 Ω

OPERATIONAL



Technical Specifications

AC Supply voltage VAC	190-260 VAC
Power Consumption (typ.) W	3 W
DC Passthrough	Yes (max. 24VDC / 80mA)

CONNECTORS

Number of inputs	1
Number of outputs	2

MECHANICAL

Dimensions product (H x D x W) mm	29x102x102 mm
Packing QTY	1
Product Height mm	33.8 mm
Product Width mm	102 mm
Product Depth mm	102 mm
Packaging Height m	0.110 m
Packaging Width m	0.055 m
Packaging Depth m	0.155 m
Packaging Volume m ³	0.000 m ³
Net Weight kg	0.200 kg
Tara Weight kg	0.090 kg
Total Weight kg	0.290 kg