

## 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 $\mu$ V 2 x 105 dB $\mu$ V

##### FREQUENCY RANGE

Frequency range UHF | MHz 470...694 MHz

Frequency range VHF | MHz 47...230 MHz

LTE protection @ 700Mhz

##### GAIN

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

Gain - VHF | 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 |  $\Omega$  75  $\Omega$

##### OPERATIONAL



## Technical Specifications

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

### CONNECTORS

Number of inputs	1
Number of outputs	2

### MECHANICAL

Product Depth   mm	102 mm
Dimensions product (H x D x W)   mm	29x102x102 mm
Packaging Depth   m	0.155 m
Packaging Height   m	0.110 m
Total Weight   kg	0.290 kg
Packaging Width   m	0.055 m
Product Height   mm	33.8 mm
Net Weight   kg	0.200 kg
Packing QTY	1
Tara Weight   kg	0.090 kg
Packaging Volume   m3	0.000 m3
Product Width   mm	102 mm