

## TRIAx RUBY LTE700 AMPLIFIER

Art. Number 371008



### LTE 700 RUBY - 4 Input - FM/DAB/UHF1/UHF2

- Multiband Amplifier
- Variable Gain Control 0-20 B on All Inputs
- Masthead Line Power Supply with Short Circuit Protection
- Test Output -30dB
- Earth Bonding Point

## Technical Specifications

### ORDER INFORMATION

EAN Number 5702663710085

### CHARACTERISTICS

Max. Output level | dB $\mu$ V 115 dB $\mu$ V  
 Test Point | dB - 30 dB

### FREQUENCY RANGE

Frequency Range DAB | MHz 217...230 MHz  
 Frequency Range FM | MHz 88...108 MHz  
 Frequency range | MHz 88...862 MHz  
 Frequency range UHF | MHz 470-694 MHz

### GAIN

Gain | dB 30 (FM/DAB) dB  
 Gain - UHF | dB 34 (UHF1 and 2 ) dB  
 Noise figure UHF | dB <7 dB  
 Noise figure VHF | dB <7 dB

### LOSS

Attenuation - adjustable | dB 0-20 dB

### ELECTRICAL



## Technical Specifications

Impedance |  $\Omega$  75  $\Omega$

### OPERATIONAL

LED indicator Yes  
LINE power current (max.) | mA 100 mA  
LINE power DC voltage (max.) | VDC 12 Switchable VDC  
AC Supply voltage | VAC 230/50Hz VAC  
Power Consumption (typ.) | W 9 W

### CONNECTORS

Number of inputs 4  
Number of outputs 2 (Full and Test)

### MECHANICAL

Product Depth | mm 55 mm  
Packaging Depth | m 0.190 m  
Packaging Height | m 0.060 m  
Total Weight | kg 0.970 kg  
Packaging Width | m 0.240 m  
Product Length | mm 232 mm  
Net Weight | kg 0.865 kg  
Remarks Screened Amplifier  
Tara Weight | kg 0.105 kg  
Packaging Volume | m<sup>3</sup> 0.003 m<sup>3</sup>  
Product Width | mm 135 mm