

## TRIAX TOPAZ LTE700 AMPLIFIER

Art. Number 371007



### LTE 700 TOPAZ - 3 Input - FM/DAB/UHF

- 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 5702663710078

### CHARACTERISTICS

Test Point | dB - 30 dB

### FREQUENCY RANGE

Frequency range | MHz 88...694 MHz

Frequency Range DAB | MHz 217...230 MHz

Frequency Range FM | MHz 88...108 MHz

Frequency range UHF | MHz 470-694 MHz

### GAIN

Gain | dB 30 (FM/DAB) dB

Gain - UHF | dB 34 dB

Noise figure VHF | dB <7 dB

Noise figure UHF | dB <7 dB

### LOSS

Attenuation - adjustable | dB 0-20 dB

### ELECTRICAL

Impedance |  $\Omega$  75  $\Omega$



## Technical Specifications

### OPERATIONAL

LED indicator	Yes
AC Supply voltage   VAC	230/50Hz VAC
Power Consumption (typ.)   W	5 W
LINE power DC voltage (max.)   VDC	12 Switchable VDC
LINE power current (max.)   mA	100 mA

### CONNECTORS

Number of inputs	3
Number of outputs	2 (Full and Test)

### MECHANICAL

Product Length   mm	190 mm
Product Width   mm	135 mm
Product Depth   mm	55 mm
Packaging Height   m	0.060 m
Packaging Width   m	0.200 m
Packaging Depth   m	0.190 m
Packaging Volume   m <sup>3</sup>	0.002 m <sup>3</sup>
Net Weight   kg	0.790 kg
Tara Weight   kg	0.100 kg
Total Weight   kg	0.890 kg
Remarks	Screened amplifier