

## T5 LAUNCH AMP

Art. Number 318170



30dB Satellite / 30dB Terrestrial gain, single 5 In 5 Out Launch Amplifier with high immunity screened housing

### Technical Specifications

#### ORDER INFORMATION

EAN Number 5702663181700

#### CHARACTERISTICS

Max. output level SAT @ -35 dB IMD3 | dB $\mu$ V 118 dB $\mu$ V

Max. output level TER @ -60dB IMD3 | dB $\mu$ V 110 dB $\mu$ V

#### FREQUENCY RANGE

Frequency range TER | MHz 40...790 MHz

Frequency range SAT | MHz 950...2400 MHz

#### GAIN

Gain - SAT | dB 30...33 dB

Gain - TER | dB 30 dB

Slope | dB 3 (adjust 7dB) dB

Noise figure SAT | dB 7 dB

Noise figure TER | dB 7 dB

#### LOSS

Adjustable attenuator SAT | dB 15 dB

Adjustable attenuator TER | dB 15 dB

#### ISOLATION

Isolation TER to SAT | dB < 30 dB

#### RETURN LOSS

Return Loss | dB < 10 dB

#### ELECTRICAL



## Technical Specifications

Impedance |  $\Omega$  75  $\Omega$

### OPERATIONAL

LINE power DC voltage (max.)   VDC	15 VDC
LINE power current (max.)   mA	600 mA
DC Operating voltage   VDC	15 VDC
DC Current consumption   mA	600 mA
PSU/adapter INFO	Optional
PSU/adapter Art number	318151
Temperature - operating   °C	-20...70 °C

### CONNECTORS

Number of inputs	5
Number of outputs	5
Colorcoding @IF/TER inputs	VL=Black, VH=Red, HL=Green, HH=Yellow, Clear=TER

### MECHANICAL

Product Height   mm	132 mm
Product Length   mm	160 mm
Product Width   mm	161 mm
Product Depth   mm	64 mm
Packaging Height   m	0.265 m
Packaging Width   m	0.171 m
Packaging Depth   m	0.070 m
Packaging Volume   m <sup>3</sup>	0.003 m <sup>3</sup>
Net Weight   kg	0.413 kg
Tara Weight   kg	0.115 kg
Total Weight   kg	0.528 kg