

TSWA 1 Satellite Wideband Amplif

Art. Number 307772



TSWA Satellite Wideband Amplif

A two input Wideband amplifier with Automatic Gain-Control to maintain a constant output level. The amplifier is designed to be used with the Satellite Optical Transmitter TSOT, and has 2 fixed output levels available, (depending on the size of the optical system it is connected to). For an optical system with a large number of optical splits select a high output.

Technical Specifications

ORDER INFORMATION

EAN Number 5702663077720

CHARACTERISTICS

Max. output level SAT @ -35 dB IMD3 | dB μ V 110 dB μ V

FREQUENCY RANGE

Frequency range SAT | MHz 290...2400 (wideband) / 950...2150 (universal) MHz

GAIN

Gain | dB 20 dB
 Gain Adjustment 20 (AGC) select
 Slope | dB 15 (AGC) select dB
 Noise figure (typical) | dB 5 dB

ELECTRICAL

Impedance | Ω 75 Ω

OPERATIONAL

DC Operating voltage | VDC 20 VDC
 Remote Supply | V/mA 20/150 V/mA
 DC Current consumption | mA 150 mA

CONNECTORS



Technical Specifications

Number of inputs	2
Number of outputs	2

MECHANICAL

Dimensions product (H x D x W) mm	129x114x51 mm
Product Height mm	50 mm
Product Width mm	115 mm
Product Depth mm	130 mm
Packaging Height m	0.140 m
Packaging Width m	0.120 m
Packaging Depth m	0.060 m
Packaging Volume m ³	0.001 m ³
Net Weight kg	0.235 kg
Tara Weight kg	0.030 kg
Total Weight kg	0.265 kg