

Non-Linear Pulse Amplifier GZ9010NA

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Non-linear pulse amplifier front view



Non-linear pulse amplifier back view

Output waveform:

Amplitude into 50 Ohm, nominal fixed:

Rise Time, (20/80) %, no more:

Fall Time, (20/80) %, no more:

Duration, nominal, fixed:

Max Duty Cycle

Front Jitter (rms), no more

Ringing p-p, no more

Input Signal:

PRF, max

Input Impedance, nominal

Type of HF Connector

Temperature Range

Power Supply

Consumption current, no more

Dimensions

Weight, no more

Positive Pulse

(1,5÷10,0) V

2,0 ns

2,0 ns

(15-55) ns

30 %

3,0 ps

0,1 x Amplitude

Voltage low level 0 V

Voltage high level (0,5-5,0) V

Rise time 2,5 ns max

Duration 5 ns min

10,0 MHz

50 Ohm

SMA socket

(+5 ÷ +35)°C (Temp. of case)

DC+(12,5±1,5) V

400 mA@12V

(100 x 75 x 30) mm

0,2 kg