



info@avtechpulse.com
http://www.avtechpulse.com/

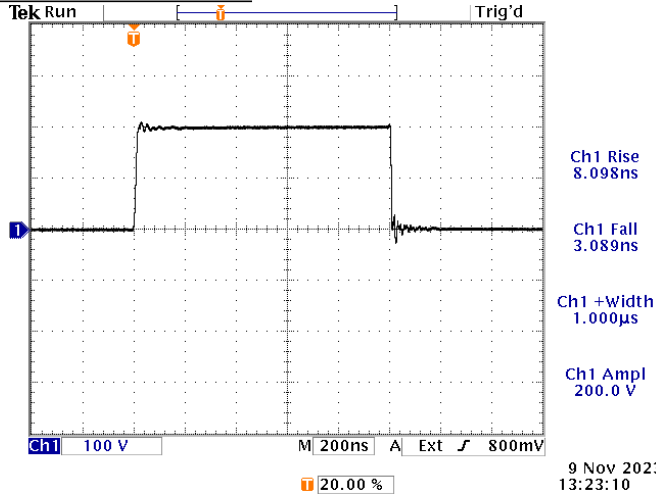
Tel: 888-670-8729 (USA & Canada)
or +1-613-686-6675 (Worldwide)

BOX 5120, LCD MERIVALE
OTTAWA, CANADA K2C3H5

PERFORMANCE CHECKSHEET

Model: AVR-3HE-B-P-LV-AC03
Type: High Voltage Pulse Generator
S.N.: 14390
Date: November 9, 2023

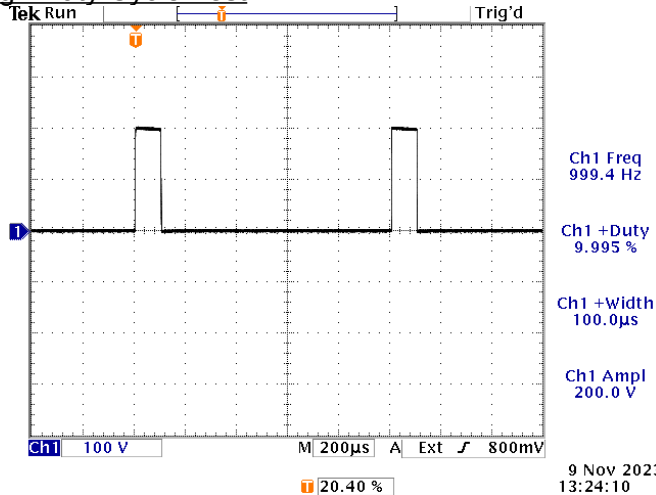
Rise & Fall Time Test



1 kHz, 1 us, +200V into a 50Ω load.
100 V/div, 200 ns/div.

- a) Output Signal Amplitude: up to +200V
- b) Pulse Width (FWHM): 50 ns - 100 us,
10% duty cycle
- c) Rise Time (20%-80%): < 10 ns
- d) Fall Time (80%-20%): < 10 ns
- e) PRF: 1 Hz - 100 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

High Duty Cycle Test



1 kHz, 100 us, +200V into a 50Ω load.
100 V/div, 200 us/div.

References levels: 20%, 80%.