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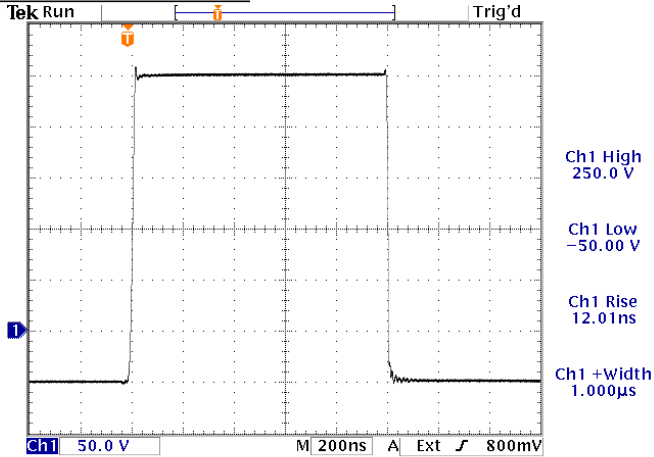
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BOX 5120, LCD MERIVALE
OTTAWA, CANADA K2C3H5

PERFORMANCE CHECKSHEET

Model: AVR-G1-B-P-MB1-OT
Type: High Voltage Pulse Generator
S.N.: 14429
Date: March 28, 2024

Rise & Fall Time Test

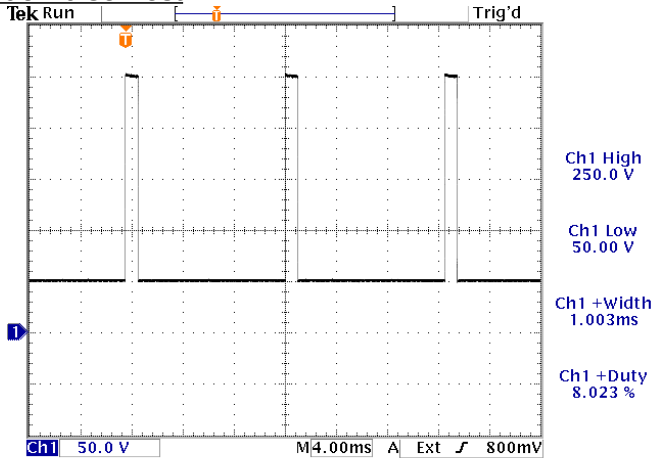


28 Mar 2024
10:24:09

100 Hz, 1 us, -50V offset, +300V amplitude, into a 1 kΩ load. 50 V/div, 200 ns/div.

- a) Output Signal Amplitude: up to +250V
- b) Pulse Width (FWHM): 100 ns – 10 ms
- c) Rise Time (20%-80%): < 20 ns
- d) Fall Time (20%-80%): < 20 ns
- e) PRF: 1 Hz - 100 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

Wide Pulse Test



28 Mar 2024
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80 Hz, 1 ms, +50V offset, +200V amplitude, into a 1 kΩ load. 50 V/div, 4 ms/div.

References levels: 20%, 80%.