



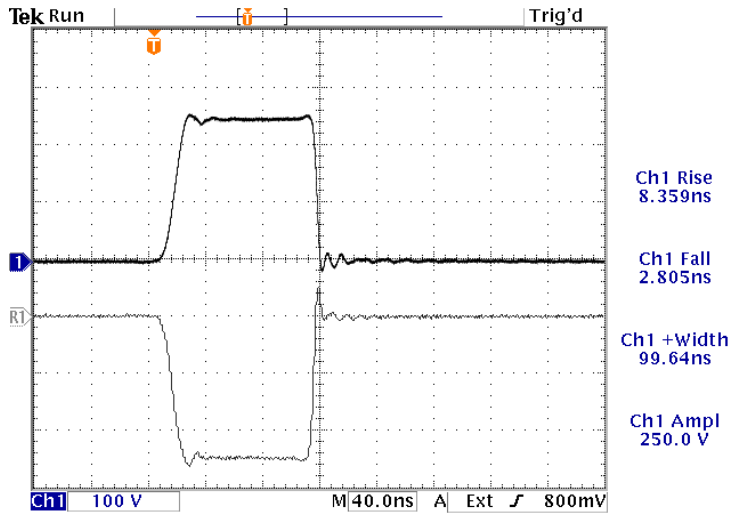
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BOX 5120, LCD MERIVALE
OTTAWA, CANADA K2C3H5

PERFORMANCE CHECKSHEET

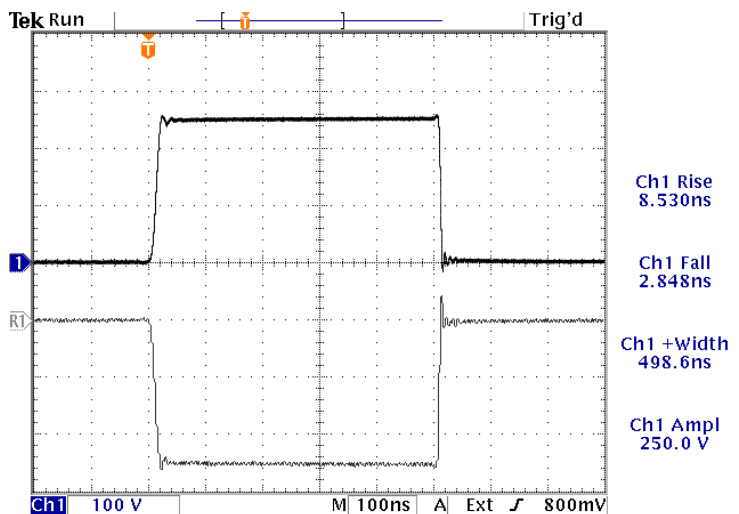
Model: AVR-AHF-1-B-PN
Type: High Voltage Pulse Generator
S.N.: 14355
Date: July 18, 2023



18 Jul 2023
14:55:03

Ref1 100 V 40.0ns 21.00 %
100 kHz, 100 ns, +250V and -250V into a 50Ω load.
100 V/div, 40 ns/div.

- a) Output Signal Amplitude: to $\pm 250V$
- b) Pulse Width (FWHM): 50 - 500 ns, 4% duty cycle
- c) Rise Time (20%-80%): < 10 ns
- d) Fall Time (20%-80%): < 10 ns
- e) PRF: 1 Hz - 100 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.



18 Jul 2023
14:55:57

Ref1 100 V 100ns 20.00 %
10 kHz, 500 ns, +250V and -250V into a 50Ω load.
100 V/div, 100 ns/div.

References levels: 20%, 80%.