



P.O. BOX 265
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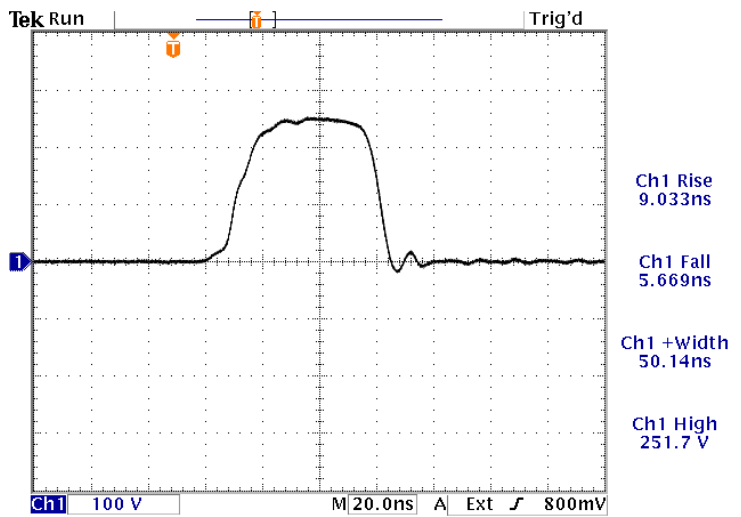
TEL: 888-670-8729 (USA & Canada) or +1-613-686-6675 (Intl)
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BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H4

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PERFORMANCE CHECKSHEET

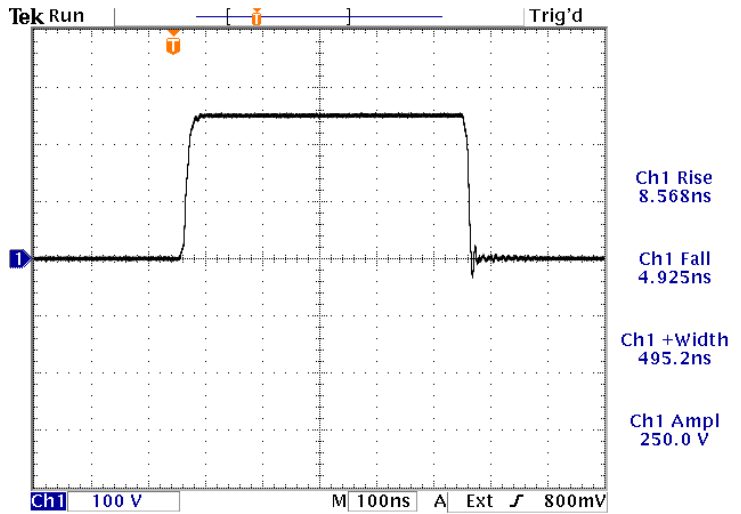
Model: AVR-AHF-1-B-P
Type: High Voltage Pulse Generator
S.N.: 12789
Date: June 24, 2011



8 Mar 2012
11:31:21

100 kHz, 50 ns, +250V into a 50Ω load.
100 V/div, 20 ns/div.

- a) Output Signal Amplitude: up to +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.



8 Mar 2012
11:31:57

10 kHz, 500 ns, +250V into a 50Ω load.
100 V/div, 100 ns/div.

References levels: 20%, 80%.