

P.O. BOX 265  
OGDENSBURG, NY  
U.S.A. 13669-0265

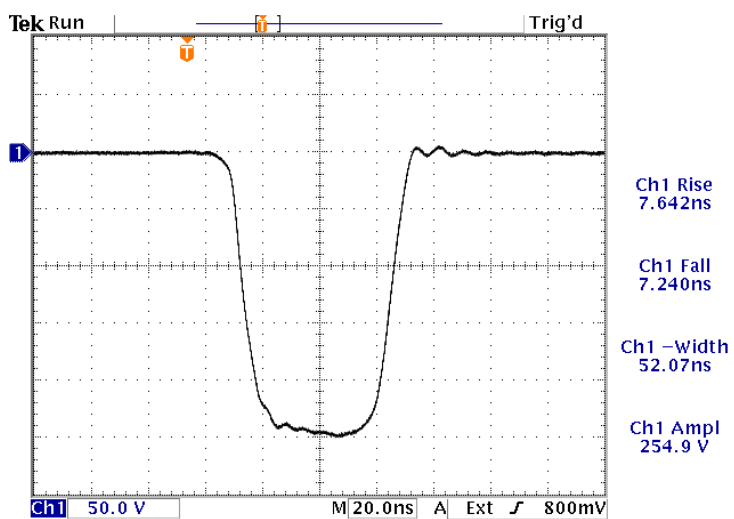
TEL: 888-670-8729 (USA & Canada) or +1-613-686-6675 (Intl)  
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BOX 5120, LCD MERIVALE  
OTTAWA, ONTARIO  
CANADA K2C 3H4

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PERFORMANCE CHECKSHEET

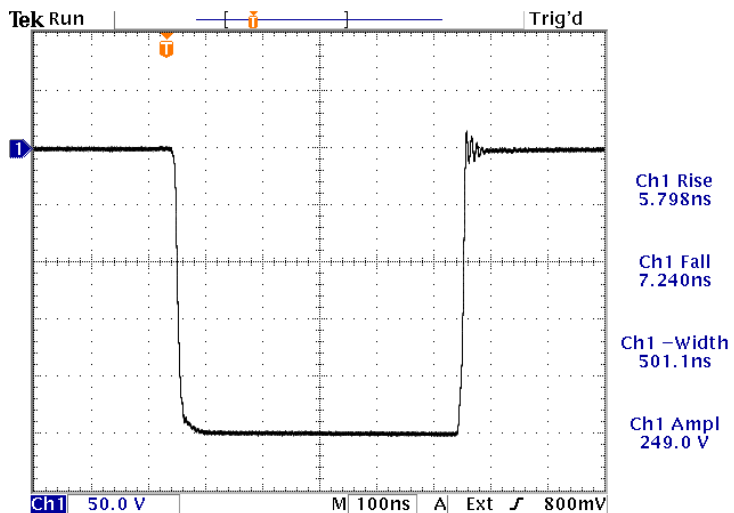
Model: AVR-AHF-1-B-N  
Type: High Voltage Pulse Generator  
S.N.: 12596  
Date: February 24, 2011



24 Feb 2011  
13:30:07

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

- a) Output Signal Amplitude: 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



24 Feb 2011  
13:28:40

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

- g) Prime Power: 100-240V AC, 50-60 Hz.

References levels: 20%, 80%.