



P.O. BOX 265  
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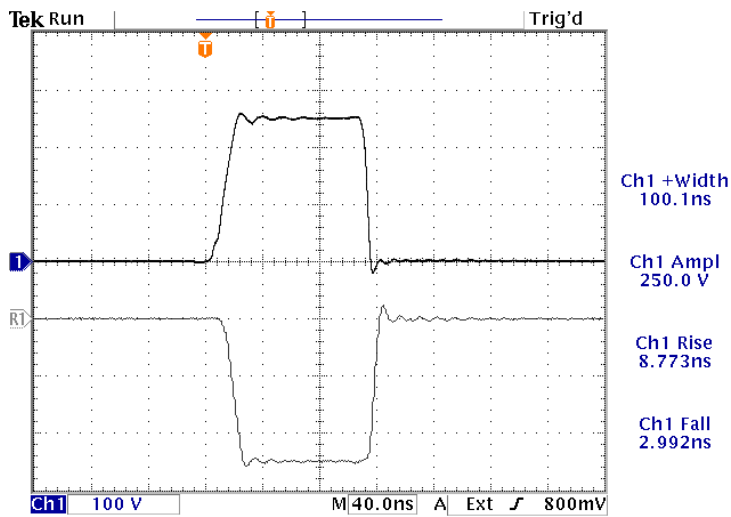
TEL: 888-670-8729 (USA & Canada) or +1-613-686-6675 (Intl)  
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BOX 5120, LCD MERIVALE  
OTTAWA, ONTARIO  
CANADA K2C 3H5

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PERFORMANCE CHECKSHEET

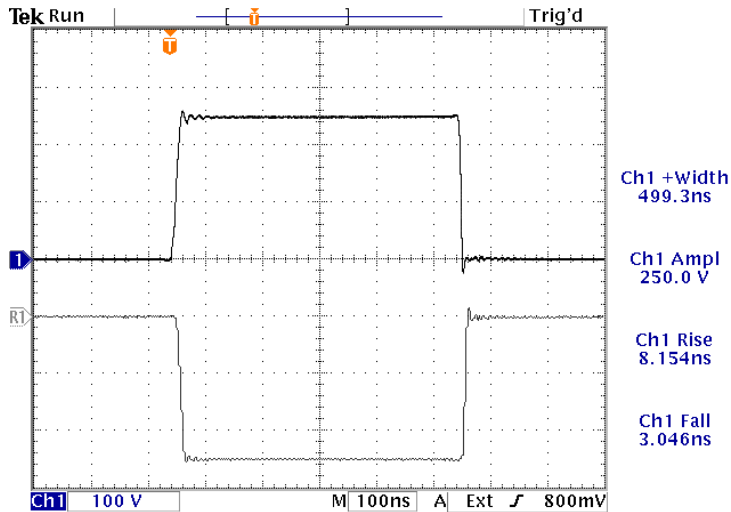
Model: AVR-AHF-1-B-PN  
Type: High Voltage Pulse Generator  
S.N.: 13532  
Date: January 11, 2017



- 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

11 Jan 2017 13:27:58  
Ref1 100 V 40.0ns 30.00 %  
100 kHz, 100 ns, +250V and -250V into a 50Ω load.  
100 V/div, 40 ns/div.

- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.



11 Jan 2017 13:29:25  
Ref1 100 V 100ns 23.80 %  
10 kHz, 500 ns, +250V and -250V into a 50Ω load.  
100 V/div, 100 ns/div.

References levels: 20%, 80%.