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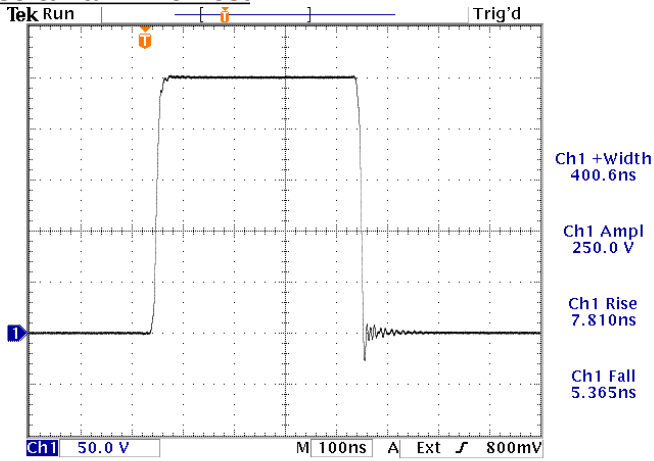
BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H4

info@avtechpulse.com - http://www.avtechpulse.com/

PERFORMANCE CHECKSHEET

Model: AVR-3HF-B-P
Type: High Voltage Pulse Generator
S.N.: 12712
Date: October 11, 2011

Rise & Fall Time Test

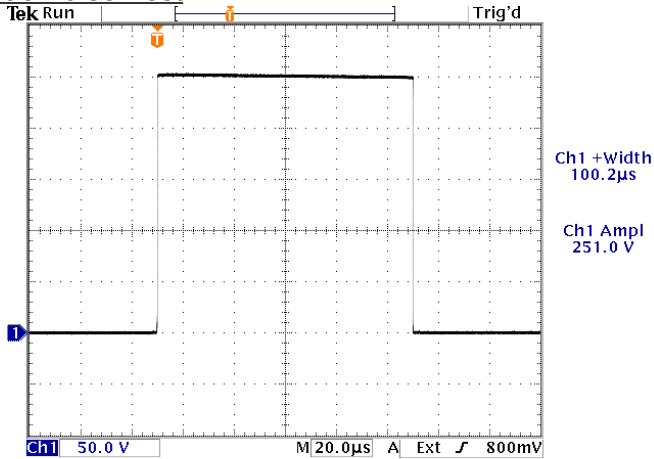


7 Oct 2011
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10 kHz, 400 ns, +250V into a 50Ω load.
50 V/div, 100 ns/div.

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

Wide Pulse Test



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100 Hz, 100 us, +250V into a 50Ω load.
50 V/div, 20 us/div.

References levels: 20%, 80%.