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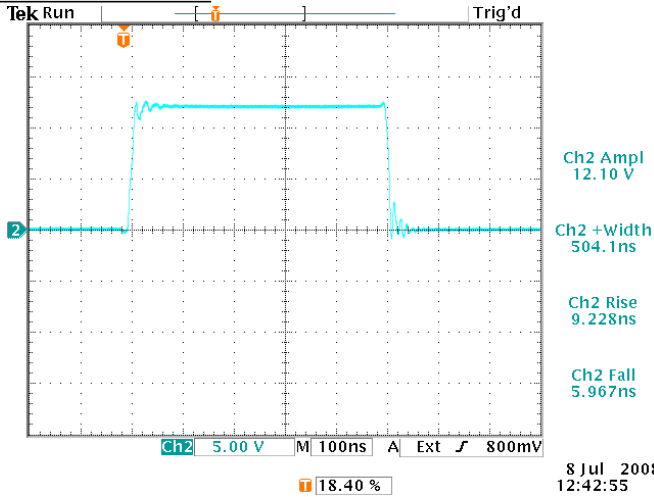
BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H4

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

PERFORMANCE CHECKSHEET

Model: AVR-9A-B-P
Type: High-Current Pulse Generator
S.N.: 12024
Date: July 8, 2008

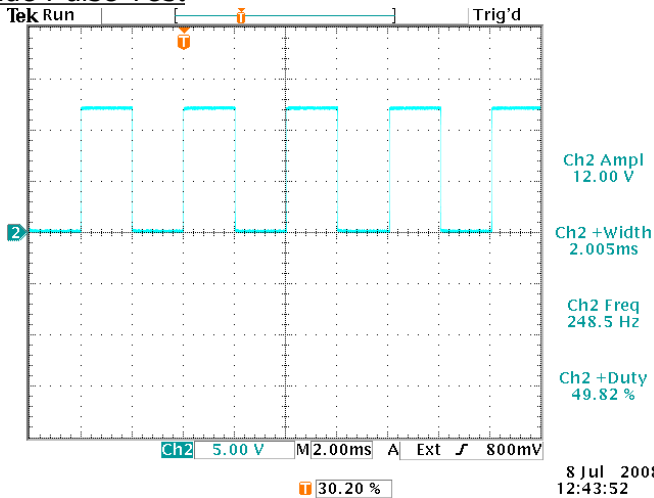
Narrow Pulse Test



1 kHz, 500 ns, +20V into a 10Ω load.
5 V/div, 100 ns/div.

- a) Output Signal Amplitude: 0 to +12V, to $\geq 10\Omega$
- b) Pulse Width (FWHM): 200 ns – 2 ms, $\leq 50\%$ duty cycle
- c) Rise Time (20%-80%): < 10 ns
- d) Fall Time (80%-20%): < 10 ns
- e) PRF: 1 Hz - 50 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

Wide Pulse Test



250 Hz, 2 ms, +20V into a 10Ω load.
5 V/div, 2 ms/div.

References levels: 20%, 80%.