



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

TEL: 888-670-8729 (USA & Canada) or +1-613-226-5772 (Intl)  
FAX: 800-561-1970 (USA & Canada) or +1-613-226-2802 (Intl)

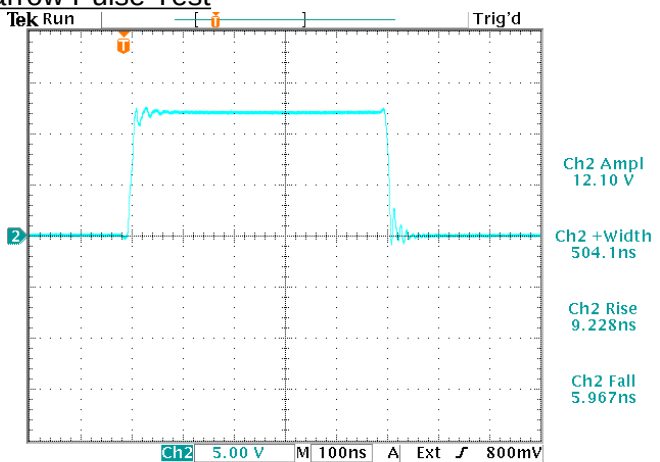
BOX 5120, LCD MERIVALE  
OTTAWA, ONTARIO  
CANADA K2C 3H4

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



8 Jul 2008  
12:42:55

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

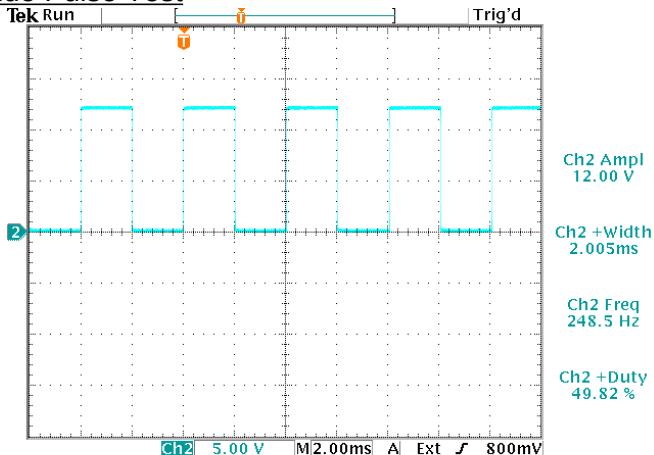
d) Fall Time (80%-20%): < 10 ns

e) PRF: 1 Hz - 50 kHz

f) Jitter, Stability: OK

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

Wide Pulse Test



8 Jul 2008  
12:43:52

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

References levels: 20%, 80%.