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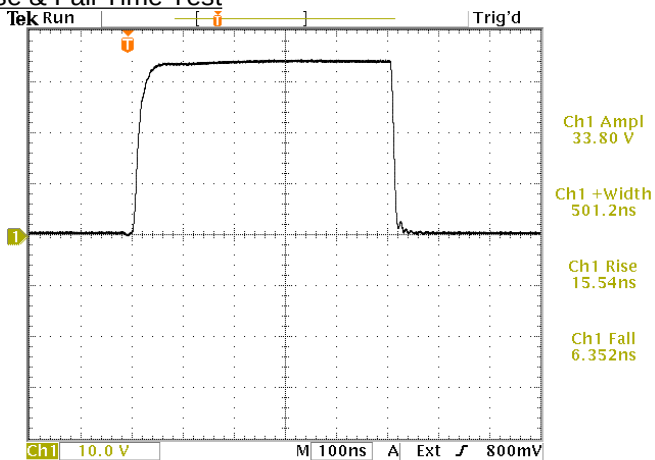
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PERFORMANCE CHECKSHEET

Model: AV-107D-B-P-KMPA  
S.N.: 11157  
Date: March 24, 2005

Rise & Fall Time Test

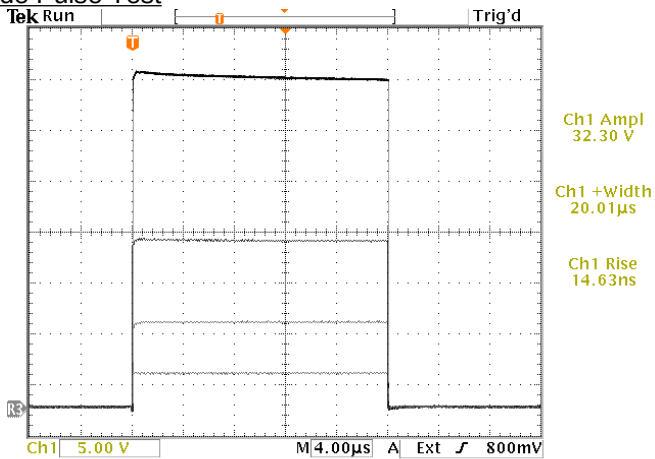


Ch1 Ampl  
33.80 V  
Ch1 +Width  
501.2ns  
Ch1 Rise  
15.54ns  
Ch1 Fall  
6.352ns

500 Hz, 500 ns, +10A into a 3.30Ω load. 10 V/div, 100 n/div.

- a) Output Signal Amplitude: 0 to +10A
- b) Pulse Width (FWHM): 100 ns – 20 us
- c) Rise Time (20%-80%): < 20 ns
- d) Fall Time (80%-20%): < 20 ns
- e) PRF: 1 Hz - 5000 Hz
- f) Jitter, Stability: OK

Wide Pulse Test



Ch1 Ampl  
32.30 V  
Ch1 +Width  
20.01μs  
Ch1 Rise  
14.63ns

100 Hz, 20 us, +1A, +2.5A, +5A and +10A into a 3.30Ω load.  
5 V/div, 4 us/div.

- g) Prime Power: 120/240V AC, 50-60 Hz.

References levels: 20%, 80%.