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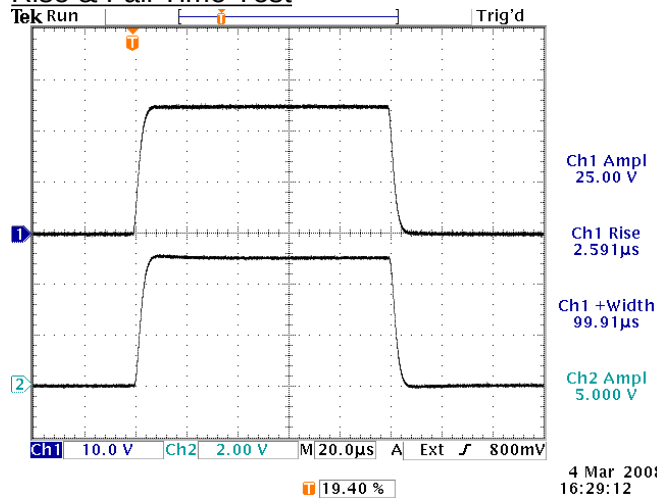
BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H4

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

PERFORMANCE CHECKSHEET

Model: AV-156G-B-TNT-BR-HC-PW-RP
Type: Pulsed Constant Current Generator
S.N.: 11927
Date: March 4, 2008

Rise & Fall Time Test

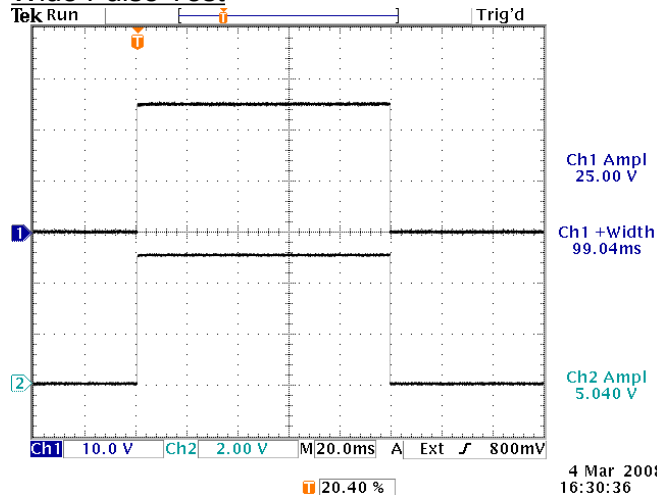


Top: OUT into 2.5Ω load. 10 Hz, 100 us, +10A.
Bottom: Monitor output. 2 V/div, 20 us/div.

- a) Output Signal Amplitude: 0.01 to 10 A
- b) Pulse Width (FWHM): 10 us - 100 ms
- c) Rise Time (20%-80%): < 4 us
- d) Fall Time (80%-20%): < 4 us
- e) PRF: 1 Hz - 10 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

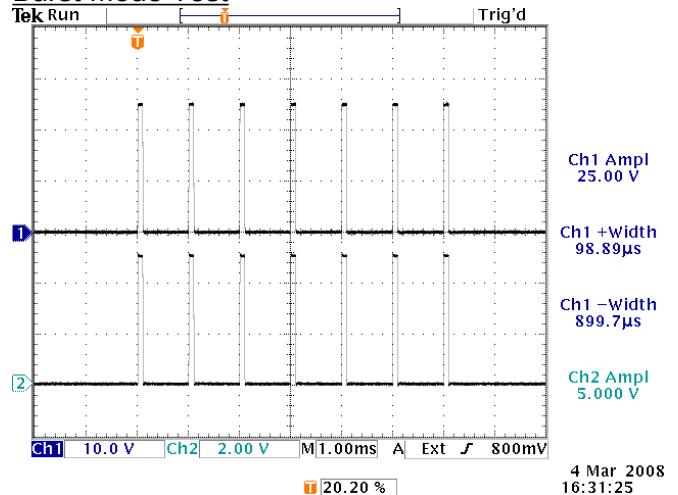
References levels: 20%, 80%.

Wide Pulse Test



Top: OUT into 2.5Ω load. 1 Hz, 100 ms, +10A.
Bottom: Monitor output. 2 V/div, 20 ms/div.

Burst Mode Test



Top: OUT into 2.5Ω load. +10A, N=7, PW = 100 us, burst separation = 900 us.
Bottom: Monitor output. 2 V/div, 1 ms/div.