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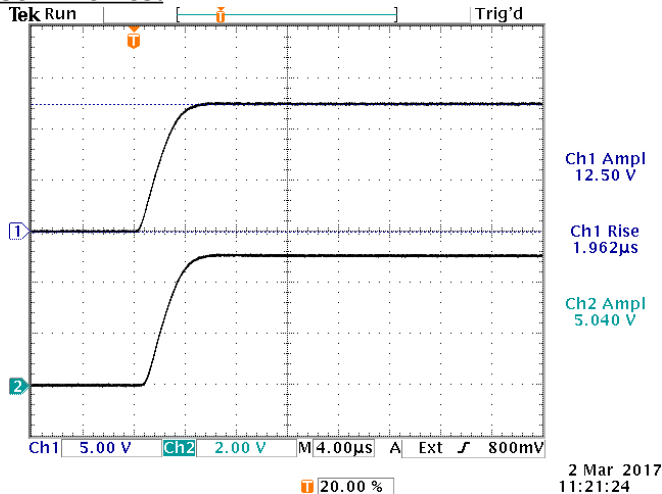
BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H5

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

PERFORMANCE CHECKSHEET

Model: AV-156A-B-RP-VXI-R5-AC03
Type: Pulsed Constant Current Generator
S.N.: 13547
Date: March 2, 2017

Rise Time Test

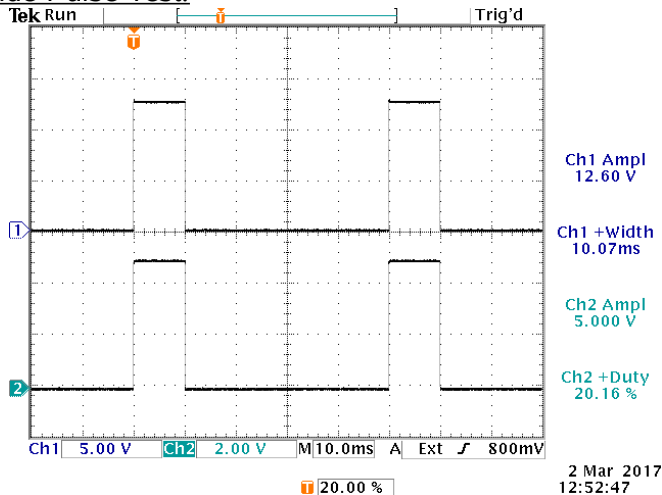


- a) Output Signal Amplitude: 0 to +5A
- b) Pulse Width (FWHM): 10 us to 10 ms
- c) Rise Time (20%-80%): < 4 us,
for $R_L < 3\Omega$
- d) Fall Time (80%-20%): < 4 us,
for $R_L < 3\Omega$
- e) PRF: 0.1 Hz to 10 kHz

Top: OUT, +5A amplitude into 2.52 Ω , 10 ms PW,
20 Hz PRF, 5 V/div, 4 us/div
Bot: Monitor output into open circuit, 2V/div, 4 us/div

- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

Wide Pulse Test:



Top: OUT, +5A amplitude into 2.52 Ω , 10 ms PW,
20 Hz PRF, 5 V/div, 10 ms/div
Bot: Monitor output into open circuit, 2V/div, 10 ms/div

References levels: 20%, 80%.