



P.O. BOX 265
OGDENSBURG, NY
U.S.A. 13669-0265
TEL: (315) 472-5270
FAX: (613) 226-2802

TEL: 1-800-265-6681
FAX: 1-800-561-1970

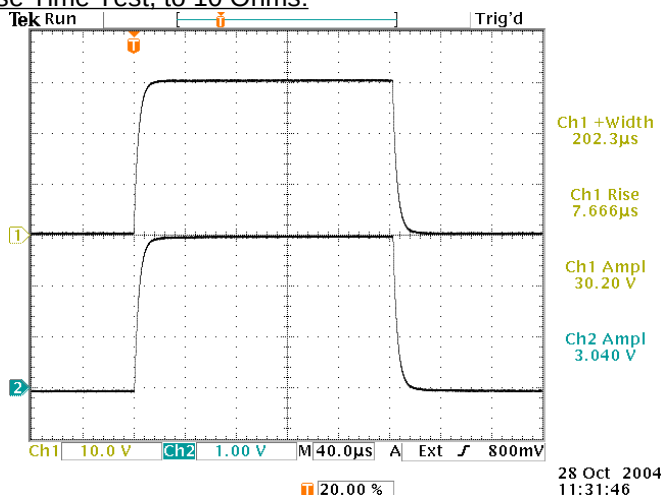
e-mail: info@avtechpulse.com
http://www.avtechpulse.com/

BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H4
TEL: (613) 226-5772
FAX: (613) 226-2802

PERFORMANCE CHECKSHEET

Model: AV-156A-B-R5-SNLA
S.N.: 11004
Date: October 28, 2004

Rise Time Test, to 10 Ohms:



Top: OUT, 3A amplitude into 10.02Ω
200 us PW, 100 Hz PRF, 10V/div, 40 us/div
Bot: Monitor output into 10kΩ load, 1V/div, 40 us/div

a) Output Signal Amplitude: +30 mA
to +3A

b) DC Offset: 0 - 500 mA

c) Pulse Width: 20 us - 20 ms

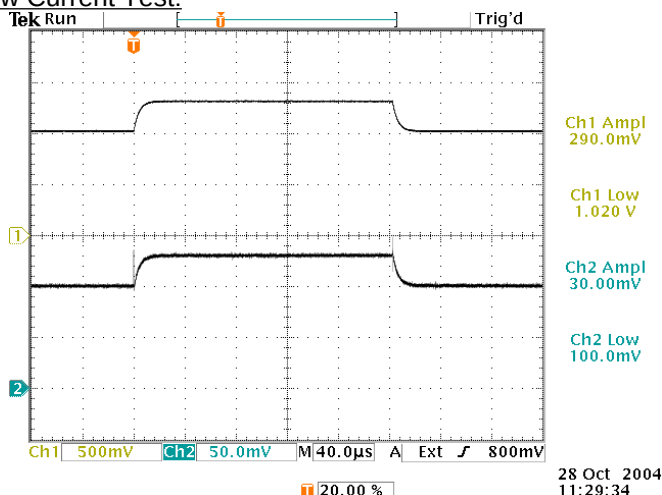
d) Rise Time: < 10 us

e) Fall Time: < 10 us

f) PRF: 0.1Hz - 100 Hz

g) Jitter, Stability: OK

Low Current Test:



Top: OUT, 30 mA amplitude into 10.02Ω, with 100 mA
DC offset. 500 mV/div, 40 us/div
Bot: Monitor output into 10kΩ load, 50 mV/div, 40 us/div

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

Reference Levels: 10%, 90%.