



AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS
SINCE 1975

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PERFORMANCE CHECKSHEET

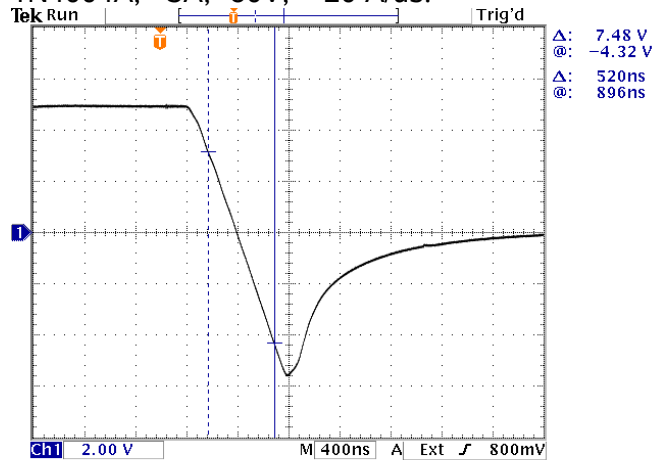
Model: AVR-CD1-B
Type: Semiconductor Device Tester
S.N.: 13013
Date: May 15, 2013

Output Amplitude: +0.1 to +10 A
Pulse Width (FWHM): 10 us
Switching Time,
+ to -: < 20 to > 200 A/us
PRF: 1 - 100 Hz
Jitter, Stability: OK
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

Test Waveforms

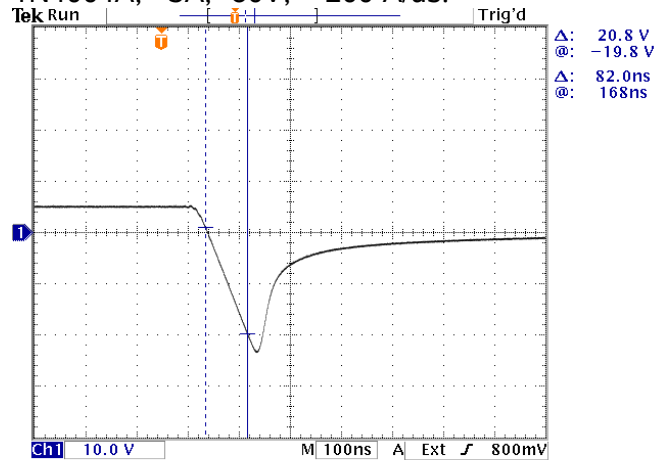
1N4004A, +5A, -80V, < 20 A/us.



7.48A / 520 ns = 14.3 A/us

15 May 2013
15:16:29

1N4004A, +5A, -80V, > 200 A/us.



20.8A / 82 ns = 253 A/us

15 May 2013
15:17:17