



P.O. BOX 265
OGDENSBURG, NY
U.S.A. 13669-0265

TEL: 888-670-8729 (USA & Canada) or +1-613-686-6675 (Intl)
FAX: 800-561-1970 (USA & Canada) or +1-613-686-6679 (Intl)

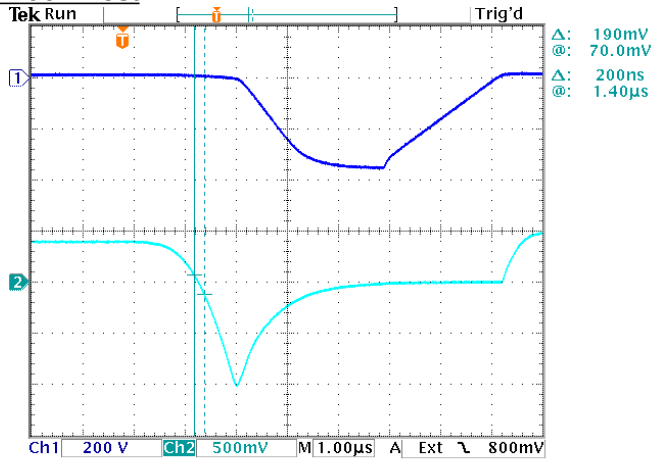
BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H5

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

PERFORMANCE CHECKSHEET

Model: AVR-CD1-B-SCHD
Type: Customized Reverse Recovery Test System
S.N.: 13281 (re-calibrated)
Date: July 14, 2017

1N4004 Test

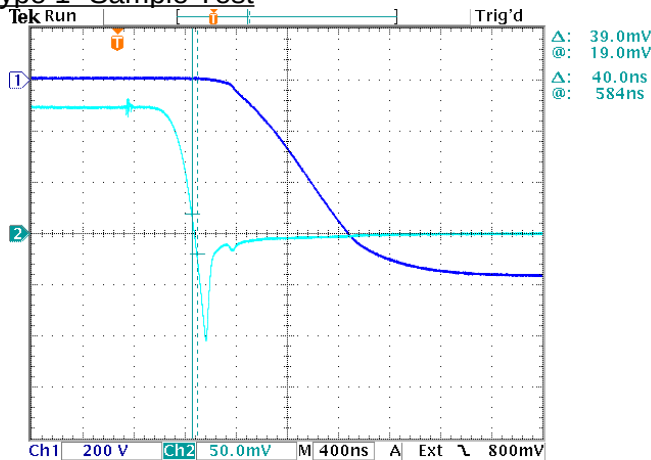


14 Jul 2017
15:27:01

Top: MON, 200 V/div
Bottom: OUT, 500 mV (= 500 mA) / div
+400 mA, -400V, 10 Hz.

- a) Output Signal Amplitude: +100 mA to +400 mA forward, -100 to -800V reverse
- b) Pulse Width (FWHM): 250 us forward, 5 us reverse
- c) Switching Rate: 1 A/us nominally
- d) PRF: 1 Hz - 10 Hz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

"Type 1" Sample Test



14 Jul 2017
16:00:50

Top: MON, 200 V/div
Bottom: OUT, 50 mV (= 50 mA) / div
+125 mA, -800V, 10 Hz