

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

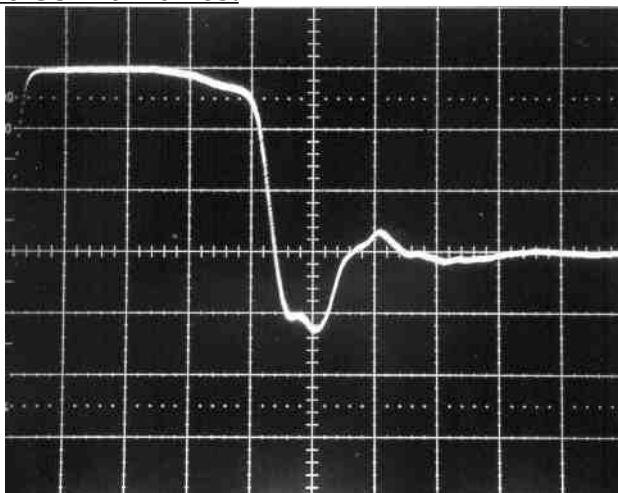
e-mail: [info@avtechpulse.com](mailto:info@avtechpulse.com)  
<http://www.avtechpulse.com/>

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

### PERFORMANCE CHECKSHEET

Model: AVR-EB4-B-BOB  
S.N.: 11327  
Date: November 15, 2005

#### Cree CSD10120 Test



Above: "V" output of TRR A jig, for a 1 kHz,  $\pm 30V$  signal applied to a Cree CSD10120 diode installed in the TRR A test jig.

10V (3.5A) / div, 5 ns/div.

A reverse recovery time of approximately 5 ns is observed.

For additional results and commentary, see the "Typical Results" section of the manual, which contains numerous waveforms obtained with this instrument.

- a) Output Amplitude: to  $\pm 30V$ ,  $\pm 10A$
- b) Pulse Width (FWHM): 100 ns
- c) Switching Time (+ to -, 20%-80%): < 2 ns
- d) PRF: 1 Hz - 1 kHz
- e) Jitter, Stability: OK
- f) Prime Power: 100-240V AC, 50-60 Hz.