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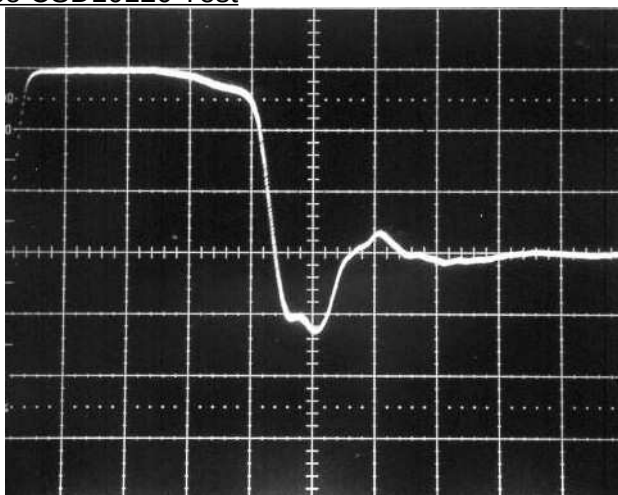
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PERFORMANCE CHECKSHEET

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.