

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

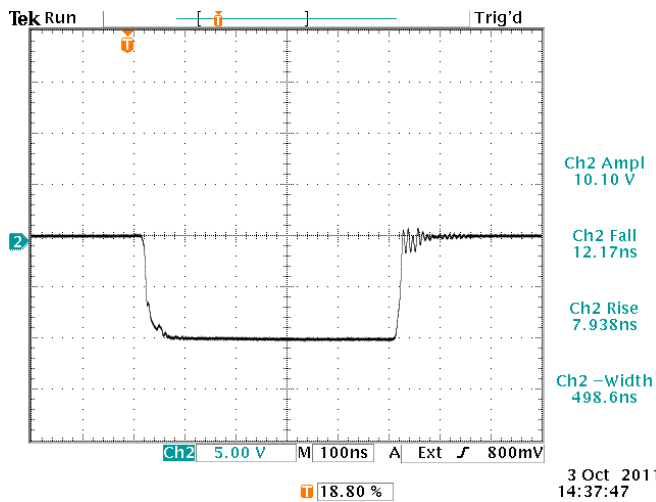
TEL: 888-670-8729 (USA & Canada) or +1-613-686-6675 (Intl) FAX: 800-561-1970 (USA & Canada) or +1-613-686-6679 (Intl)

BOX 5120, LCD MERIVALE OTTAWA, ONTARIO CANADA K2C 3H4

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PERFORMANCE CHECKSHEET

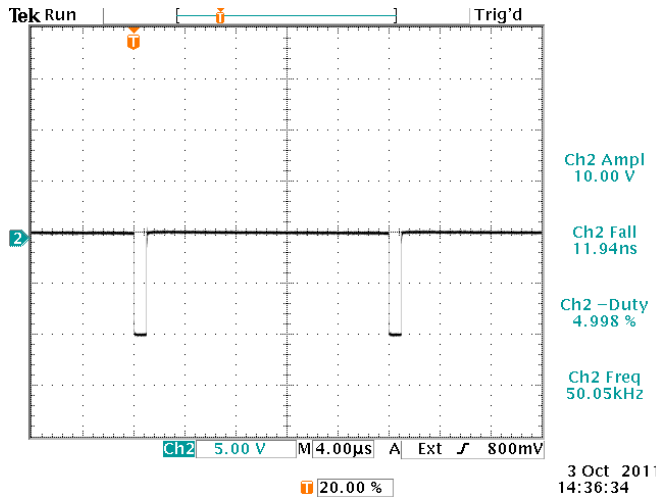
Model: AVO-6HF-B-N-NPSB
Type: High-Speed High-Power Laser Diode Driver
S.N.: 12713
Date: October 5, 2011



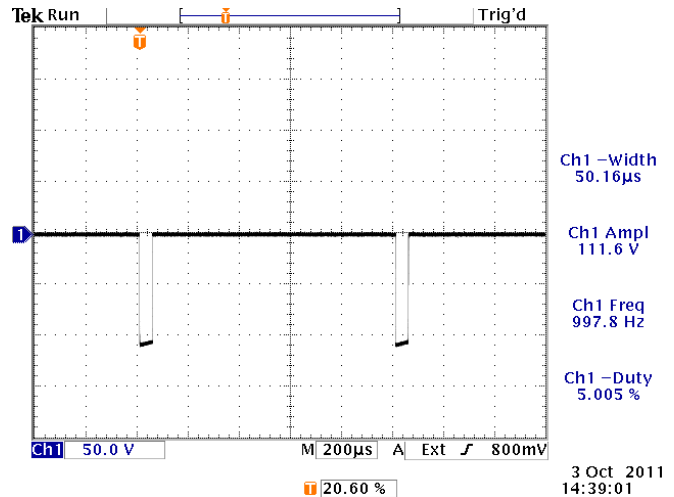
- a) Output Signal Amplitude: up to -10A
b) Pulse Width (FWHM): 50 ns – 50 us
c) Rise Time (20%-80%): < 15 ns
d) Fall Time (80%-20%): < 15 ns
e) PRF: 1 Hz - 100 kHz
f) Jitter, Stability: OK
g) Prime Power: 100-240V AC, 50-60 Hz.

-10A, 500 ns, 100 kHz. Attached load = 0Ω. Current measured with a Tektronix CT2 probe. 5 A/div, 100 ns/div.

Reference levels: 20%, 80%.



-10A, 1 us, 50 kHz. Attached load = 0Ω. Current measured with a Tektronix CT2 probe. 5 A/div, 100 ns/div.



-110V / -10A, 50 us, 1 kHz. Attached load = 0Ω. Voltage measured at input to output module. 50 V/div, 200 us/div.