



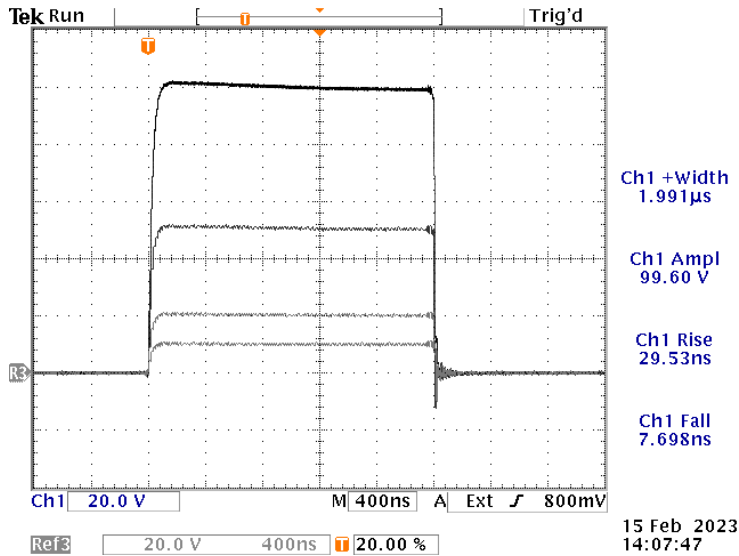
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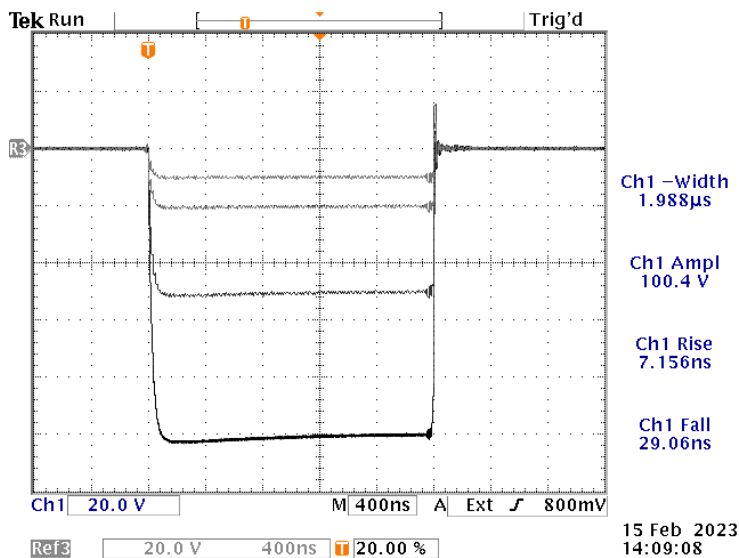
BOX 5120, LCD MERIVALE
OTTAWA, CANADA K2C3H5

PERFORMANCE CHECKSHEET

Model: AVOZ-A3-B-PN-AK8-AC22
Type: High-Speed High-Current Pulsed-Voltage Laser Diode Driver
S.N.: 14308
Date: February 15, 2023



+10, +20, +50, and +100V at 10 Hz, 2 us, into the accessory AV-CLZ1-60 cable and AV-CTL1-ENC test load. 20 V/div, 400 ns/div.



-10, -20, -50, and -100V at 10 Hz, 2 us, into the accessory AV-CLZ1-60 cable and AV-CTL1-ENC test load. 20 V/div, 400 ns/div.

- a) Output Signal Amplitude: up to +100V
- b) Pulse Width (FWHM): 50 ns – 2 us
- c) Rise Time (20%-80%): < 35 ns
- d) Fall Time (80%-20%): < 35 ns
- e) PRF: 1 Hz - 20 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

References levels: 20%, 80%.