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

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PERFORMANCE CHECKSHEET

Model: AVO-9A3-B-P-P2B-AK1-AC03
Type: Ultra-High-Speed Laser Diode Driver
S.N.: 12773
Date: February 10, 2012

Output Amplitude: up to +43V, to 50Ω
Pulse Width (FWHM): 0.4 – 2 ns
Rise Time (20%-80%): ≤ 200 ps
Fall Time (80%-20%): ≤ 300 ps
PRF: 1 Hz – 1 MHz
Jitter, Stability: OK
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

Test Waveforms

Mainframe output into 50 Ohm load at 10 kHz,
0.4 ns, +40V,

Mainframe output into 50 Ohm load at 10 kHz,
2 ns, +40V,

500 ps/div. 10 V/div (100 mV × 40 dB):

500 ps/div. 10 V/div (100 mV × 40 dB):

