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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):

