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BOX 5120, LCD MERIVALE  
OTTAWA, ONTARIO  
CANADA K2C 3H5

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PERFORMANCE CHECKSHEET

Model: AVR-E3-B-N-M1-R5  
Type: Ultra-High-Speed Pulse Generator  
S.N.: 12218 (repair)  
Date: July 10, 2014

Output Amplitude: 0 to -100V, to 50Ω  
Pulse Width (FWHM): 20 – 500 ns  
Rise Time (20%-80%): ≤ 500 ps  
Fall Time (80%-20%): ≤ 1 ns  
PRF: 1 Hz – 50 kHz  
Jitter, Stability: OK  
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

Test Waveforms

Full pulse 50 kHz, 20 ns, -100V,  
5 ns/div. 20 V/div (200 mV × 40 dB):

Full pulse 50 kHz, 500 ns, -100V,  
200 ns/div. 20 V/div (200 mV × 40 dB):

