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

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PERFORMANCE CHECKSHEET

Model: AVR-E4-B-EA-PN-R5  
Type: Ultra-High-Speed Pulse Generator  
S.N.: 12137  
Date: April 23, 2009

Output Amplitude: 0 to ±100V, to 50Ω  
Pulse Width (FWHM): 1 - 5 ns  
Rise Time (20%-80%): ≤ 400 ps  
Fall Time (80%-20%): ≤ 400 ps  
PRF: 1 Hz - 100 kHz  
Jitter, Stability: OK  
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

Test Waveforms

At 100 kHz, 1 ns, +100V,

At 100 kHz, 4 ns, +100V,

1 ns/div. 50 V/div (50 mV × 60 dB):

1 ns/div. 50 V/div (50 mV × 60 dB):

