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

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PERFORMANCE CHECKSHEET

Model: AVR-E4-C-P-AK2
Type: Ultra-High-Speed Pulse Generator
S.N.: 11708
Date: May 29, 2007

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: 10 Hz - 100 kHz
Jitter, Stability: OK
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

Test Waveforms

10 kHz, near maximum pulse width (5 ns) and maximum amplitude (100V).

100 kHz, < 1 ns, at maximum amplitude (100V).

1 ns/div. 50 V/div (50 mV × 60 dB):

1 ns/div. 50 V/div (50 mV × 60 dB):

