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

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PERFORMANCE CHECKSHEET

Model: AVR-E3A-B-P
Type: Ultra-High-Speed Pulse Generator
S.N.: 11949
Date: March 27, 2008

Output Amplitude: 0 to +100V, to 50Ω
Pulse Width (FWHM): 10 – 500 ns
Rise Time (20%-80%): ≤ 1.2 ns
Fall Time (80%-20%): ≤ 2 ns
(≤ 3 ns for <15ns PW)
PRF: 1 Hz - 100 kHz
Jitter, Stability: OK
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

Test Waveforms

Leading edge at 10 kHz, 100 ns, +100V,

5 ns/div. 20 V/div (200 mV × 40 dB):

Full pulse at 10 kHz, 500 ns, +100V,

100 ns/div. 20 V/div (200 mV × 40 dB):

