



AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS
SINCE 1975

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BOX 5120, LCD MERIVALE
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PERFORMANCE CHECKSHEET

Model: AVR-E3-B-P-W1-SCHA
Type: Ultra-High-Speed Pulse Generator
S.N.: 13172
Date: June 20, 2014

Output Amplitude: up to +100V, to 50Ω
Pulse Width (FWHM): 0.5 to 10 ns
Rise Time (20%-80%): ≤ 500 ps
Fall Time (80%-20%): ≤ 1 ns
PRF: 1 Hz - 100 kHz
Jitter, Stability: OK
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

Test Waveforms

100 kHz, 0.5 ns, maximum amplitude,
2 ns/div. 50 V/div (50 mV/div × 60 dB):

100 kHz, 10 ns, maximum amplitude,
2 ns/div. 50 V/div 50 mV/div × 60 dB):

