



AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS
SINCE 1975

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BOX 5120, LCD MERIVALE
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PERFORMANCE CHECKSHEET

Model: AVR-E2-B-P-AK1
Type: Ultra-High-Speed Pulse Generator
S.N.: 11880
Date: December 6, 2007

Output Amplitude: 0 to +50V, to 50Ω
Pulse Width (FWHM): 20 – 200 ns
Rise Time (20%-80%): ≤ 500 ps
Fall Time (80%-20%): ≤ 500 ps
PRF: 1 Hz - 100 kHz
Jitter, Stability: OK
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

Test Waveforms

100 kHz, 20 ns, +50V,

100 kHz, 200 ns, +50V,

5 ns/div. 10 V/div (100 mV × 40 dB):

50 ns/div. 10 V/div (100 mV × 40 dB):

