



AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS
SINCE 1975

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BOX 5120, LCD MERIVALE
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PERFORMANCE CHECKSHEET

Model: AVR-A-1-S2-C-N
Type: Ultra-High-Speed Pulse Generator
S.N.: 13681
Date: February 13, 2018

Output Amplitude: up to -200V, to 50Ω
Pulse Width (FWHM): 10 to 200 ns
Rise Time (20%-80%): ≤ 3 ns
Fall Time (80%-20%): ≤ 3 ns
PRF: 1 Hz - 10 kHz
Jitter, Stability: OK
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

Test Waveforms

10 kHz, < 10 ns, > -200V,

10 kHz, > 200 ns, > -200V,

10 ns/div. 100 V/div (100 mV/div × 60 dB):

50 ns/div. 100 V/div (100 mV/div × 60 dB):

