



AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS
SINCE 1975

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BOX 5120, LCD MERIVALE
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PERFORMANCE CHECKSHEET

Model: AVRL-1-B-AC03-R5
Type: High-Voltage High-Speed Pulse Generator
S.N.: 12634
Date: April 29, 2011

Output Amplitude: -200V, to 50Ω
Pulse Width (FWHM): 5 ns – 100 ns
Rise Time (20%-80%): ≤ 2 ns
Fall Time (80%-20%): ≤ 5 ns
PRF: 1 Hz - 5 kHz
Jitter, Stability: OK
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

Test Waveforms

At 2 kHz, 10 ns, -200V:

At 2 kHz, 100 ns, -200V:

20 ns/div. 50 V/div (50 mV × 60 dB):

20 ns/div. 50 V/div (50 mV × 60 dB):

