



AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS
SINCE 1975

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BOX 5120, LCD MERIVALE
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PERFORMANCE CHECKSHEET

Model: AVL-2D-B-P
Type: Ultra-High-Speed Pulse Generator
S.N.: 12691
Date: August 11, 2011

Output Amplitude: up to +240V, to 50Ω
Pulse Width (FWHM): 10 – 100 ns
Rise Time (20%-80%): ≤ 1 ns
Fall Time (80%-20%): ≤ 2 ns
PRF: 1 Hz - 5 kHz
Jitter, Stability: OK
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

Test Waveforms

5 kHz, 20 ns, 240V,

5 kHz, 100 ns, 240V,

5 ns/div. 50 V/div (50 mV × 60 dB):

20 ns/div. 50 V/div (50 mV × 60 dB):

