



AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS
SINCE 1975

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☒ BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H4

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PERFORMANCE CHECKSHEET

Model: AVL-3AH-C-OS-TN
Type: Ultra-High-Speed Pulse Generator
S.N.: 12341
Date: November 30, 2009

Output Amplitude: up to 420V, to 50Ω
Pulse Width (FWHM): 8 – 100 ns
Rise Time (20%-80%): ≤ 1.2 ns
Fall Time (80%-20%): ≤ 8 ns
PRF: up to 5 kHz
Jitter, Stability: OK
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

Test Waveforms

2 kHz, 20 ns, > 420V,

2 kHz, 100 ns, > 420V,

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

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

