



AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS
SINCE 1975

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☒ BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H5

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PERFORMANCE CHECKSHEET

Model: AVI-V-2L-B-AC03-AK1-AK8-N
Type: Ultra-High-Speed Pulse Generator
S.N.: 12900
Date: September 25, 2012

Output Amplitude: up to -40V, to 50Ω
Pulse Width (FWHM): 1 – 10 ns
Rise Time (20%-80%): ≤ 500 ps
Fall Time (80%-20%): ≤ 750 ps
PRF: 1 Hz - 100 kHz
Jitter, Stability: OK
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

Test Waveforms

10 kHz, 10 ns, -40V,

10 kHz, < 1 ns, -40V,

2 ns/div. 20 V/div (200 mV × 40 dB):

2 ns/div. 20 V/div (200 mV × 40 dB):

