



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: AVP-AV-HV2-P-EA-EW
Type: Ultra-High-Speed Pulse Generator
S.N.: 13534
Date: January 10, 2017

Output Amplitude: up to +20V, to 50Ω
Pulse Width (FWHM): 0.3 – 2 ns
Rise Time (20%-80%): ≤ 100 ps
Rise Time (20%-80%): ≤ 300 ps
PRF: 1 Hz - 1 MHz
Jitter, Stability: OK
Prime Power: +15V DC

Basic specifications: →

Test Waveforms

< 0.3 ns at 1 MHz, maximum amplitude,
500 ps/div. 10 V/div (100 mV/div × 40 dB):

> 2 ns at 1 MHz, maximum amplitude,
500 ps/div. 10 V/div (100 mV/div × 40 dB):

