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

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PERFORMANCE CHECKSHEET

Model: AVP-AV-HV3-B-W4-M-2CHPN-AK1-AK8	Output Amplitude: up to $\pm 40V$ , to 50 $\Omega$
Type: Ultra-High-Speed Pulse Generator	Pulse Width (FWHM): 0.4 – 4 ns
S.N.: 13765	Rise Time (20%-80%): $\leq 150$ ps
Date: September 18, 2018	Fall Time (80%-20%): $\leq 450$ ps
	PRF: 1 Hz - 1 MHz
	Jitter, Stability: OK
	Prime Power: 100-240 V, 50-60 Hz

Basic specifications: →

Test Waveforms

Top: OUT 1, 4 ns, 100 kHz, +40V out  
Bottom: OUT 2, 1 ns, 100 kHz, -40V out

2 ns/div. 20 V/div (200 mV/div  $\times$  40 dB):

Top: OUT 1, 0.5 ns, 100 kHz, +40V out  
Bottom: OUT 2, 4 ns, 100 kHz, -40V out

2 ns/div. 20 V/div (200 mV/div  $\times$  40 dB):

