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

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PERFORMANCE CHECKSHEET

Model: AVP-AV-HV3-N  
Type: Ultra-High-Speed Pulse Generator  
S.N.: 12203  
Date: March 3, 2009

Output Amplitude: 0 to -40V, to 50Ω  
Pulse Width (FWHM): 0.4 ns – 2 ns  
Rise Time (20%-80%): ≤ 150 ps  
Fall Time (80%-20%): ≤ 300 ps  
PRF: to 1 MHz  
Jitter, Stability: OK  
Prime Power: +15V DC

Basic specifications: →

Test Waveforms

At 100 kHz, < 0.4 ns, -40V,

At 100 kHz, 2 ns, -40V,

500 ps/div. 20 V/div (200 mV × 40 dB):

500 ps/div. 20 V/div (200 mV × 40 dB):

