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

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PERFORMANCE CHECKSHEET

Model: AVP-AV-HV3-EA-EW-P
Type: Ultra-High-Speed Pulse Generator
S.N.: 11946
Date: March 5, 2008

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

Basic specifications: →

Test Waveforms

Minimum PW at 100 kHz, +40V.

Maximum PW at 100 kHz, +40V.

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

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

