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

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PERFORMANCE CHECKSHEET

Model: AVP-2SA-P  
Type: Ultra-High-Speed Pulse Generator  
S.N.: 12995  
Date: April 17, 2013

Output Amplitude: up to +5V, to 50Ω  
Pulse Width (FWHM): 0.2 to 4 ns  
Rise Time (20%-80%): ≤ 40 ps  
Fall Time (80%-20%): ≤ 250 ps  
PRF: up to 1 MHz  
Jitter, Stability: OK  
Prime Power: +15V DC

Basic specifications: →

Test Waveforms

Full pulse at 100 kHz, 4 ns, > +5V,

1 ns/div. 2 V/div (200 mV × 20 dB):

Full pulse at 100 kHz, < 0.2 ns, > +5V,

500 ps/div. 2 V/div (200 mV × 20 dB):

