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

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PERFORMANCE CHECKSHEET

Model: AVP-AV-1S-C-P  
Type: Ultra-High-Speed Pulse Generator  
S.N.: 13415  
Date: March 3, 2016

Output Amplitude: up to +5V, to 50Ω  
Pulse Width (FWHM): 0.2 – 4 ns  
Rise Time (20%-80%): ≤ 60 ps  
Fall Time (80%-20%): ≤ 200 ps  
PRF: 1 Hz - 1 MHz  
Jitter, Stability: OK  
Prime Power: +15V DC

Basic specifications: →

Test Waveforms

> 4 ns pulse width at 1 MHz, > 5V out,

1 ns/div. 2 V/div (20 mV/div × 40 dB):

< 200 ps pulse width at 1 MHz, > +5V out,

500 ps/div. 2 V/div (20 mV/div × 40 dB):

