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BOX 5120, LCD MERIVALE  
OTTAWA, CANADA K2C3H5

PERFORMANCE CHECKSHEET

Model: AVM-1-P  
Type: Ultra-High-Speed Pulse Generator  
S.N.: 13891  
Date: June 19, 2019

Output Amplitude: up to +5V, to 50Ω  
Pulse Width (FWHM): 0.25 – 6 ns  
Rise Time (20%-80%): ≤ 100 ps  
Fall Time (80%-20%): ≤ 250 ps  
PRF: to 25 MHz  
Jitter, Stability: OK  
Prime Power: +24V DC

Basic specifications: →

Test Waveforms

*Minimum PW Test*

10 MHz, > +5V, < 250 ps PW.  
500 ps/div. 2 V/div (20 mV/div × 40 dB).

*Maximum PW Test*

10 MHz, > +5V, > 6 ns PW.  
1 ns/div. 2 V/div (20 mV/div × 40 dB).

