



# AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS  
SINCE 1975

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BOX 5120, LCD MERIVALE  
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## PERFORMANCE CHECKSHEET

Model: AVMM-2-C-P-EO-EA-EW  
Type: Ultra-High-Speed Pulse Generator  
S.N.: 12136  
Date: December 9, 2008

Output Amplitude: 0 to 5V, to 50Ω  
Pulse Width (FWHM): 1 – 10 ns  
Rise Time (20%-80%): 0.3 ns  
Fall Time (80%-20%): 0.6 ns  
PRF: 25 MHz maximum  
Jitter, Stability: OK  
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

### Test Waveforms

12 MHz, < 1 ns PW, > maximum amplitude:

12 MHz, > 10 ns PW, > maximum amplitude:

500 ps/div. 2 V/div (200 mV × 20 dB):

2 ns/div. 2 V/div (200 mV × 20 dB):

