



# AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS  
SINCE 1975

☐ P.O. BOX 265  
OGDENSBURG, NY  
U.S.A. 13669-0265

TEL: 888-670-8729 (USA & Canada) or +1-613-686-6675 (Intl)  
FAX: 800-561-1970 (USA & Canada) or +1-613-686-6679 (Intl)

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

info@avtechpulse.com - http://www.avtechpulse.com/

## PERFORMANCE CHECKSHEET

Model: AVMM-1-P  
Type: Ultra-High-Speed Pulse Generator  
S.N.: 12678  
Date: July 15, 2011

Output Amplitude: up to +2V, 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:

1 ns/div. 1 V/div (100 mV × 20 dB):

2 ns/div. 1 V/div (100 mV × 20 dB):

