



# 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 3H5

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

## PERFORMANCE CHECKSHEET

Model: AVMH-1-C-P  
Type: Ultra-High-Speed Pulse Generator  
S.N.: 12988  
Date: March 15, 2013

Output Amplitude: up to +10V, to 50Ω  
Pulse Width (at 20%): 200 ps – 1 ns  
Rise Time (20%-80%): N/A  
Fall Time (80%-20%): N/A  
PRF: 3 kHz - 25 MHz  
Jitter, Stability: OK  
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

### Test Waveforms

25 MHz, > 10V, < 200 ps,

500 ps/div. 5 V/div (50 mV × 40 dB):

25 MHz, > 10V, > 1 ns,

500 ps/div. 5 V/div (50 mV × 40 dB):

