



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 +1-613-226-5772 (Intl)
FAX: 800-561-1970 (USA & Canada) or +1-613-226-2802 (Intl)

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

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

PERFORMANCE CHECKSHEET

Model: AVM-2-P-M
Type: Ultra-High-Speed Pulse Generator
S.N.: 12587
Date: January 24, 2011

Output Amplitude: 0 to +15V
Pulse Width (FWHM): 0.25 to 2 ns
Rise Time (20%-80%): < 100 ps
Fall Time (80%-20%): < 250 ps
PRF: 3 kHz - 25 MHz
Jitter, Stability: OK
Prime Power: +24V, 500 mA DC

Basic specifications: →

Test Waveforms

At 12 MHz, > 15V amplitude, < minimum pulse width.

At 12 MHz, > 15V amplitude, > maximum pulse width.

200 ps/div. 5 V/div (50 mV × 40 dB):

500 ps/div. 5 V/div (50 mV × 40 dB):

