



# 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: AVO-9R-C-N-P6  
Type: Ultra-High-Speed Pulse Generator  
S.N.: 13260  
Date: February 4, 2015

Output Amplitude: up to -250 mA, to 50Ω  
Pulse Width (FWHM): 0.4 to 2 ns  
Rise Time (20%-80%): ≤ 200 ps  
Fall Time (80%-20%): ≤ 250 ps  
PRF: up to 25 MHz  
Jitter, Stability: OK  
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

### Test Waveforms

25 MHz, > -15V, < 400 ps, into 50 Ohms.

25 MHz, > -15V, > 2 ns, into 50 Ohms.

500 ps/div. 5 V/div (50 mV/div × 40 dB):

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