



# AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS  
SINCE 1975

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## PERFORMANCE CHECKSHEET

Model: AVO-9R-C-P-P6  
Type: Ultra-High-Speed Pulse Generator  
S.N.: 12750  
Date: December 14, 2011

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.

200 ps/div. 5 V/div (50 mV × 40 dB):

500 ps/div. 5 V/div (50 mV × 40 dB):

