



AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS
SINCE 1975

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BOX 5120, LCD MERIVALE
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PERFORMANCE CHECKSHEET

Model: AVI-V-2L-EA-EW-P
Type: Ultra-High-Speed Pulse Generator
S.N.: 11836
Date: September 26, 2007

Output Amplitude: 0 to +40V, to 50Ω
Pulse Width (FWHM): 1 – 10 ns
Rise Time (20%-80%): ≤ 500 ps
Fall Time (80%-20%): ≤ 500 ps
PRF: 1 Hz – 100 kHz
Jitter, Stability: OK
Prime Power: +15V DC

Basic specifications: →

Test Waveforms

At 10 kHz, < 1 ns, +40V,

At 10 kHz, 10 ns, +40V,

2 ns/div. 10 V/div (10 mV × 60 dB):

2 ns/div. 10 V/div (10 mV × 60 dB):

