



AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS
SINCE 1975

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

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PERFORMANCE CHECKSHEET

Model: AVH-SB-P
Type: Ultra-High-Speed Impulse Generator
S.N.: 11669
Date: December 19, 2006

Output Amplitude: 0 to +30V, to 50Ω
Pulse Width (FWHM): ≤ 350 ps (at 20%)
Rise Time (20%-80%): N/A
Fall Time (80%-20%): N/A
PRF: to 1 MHz
Jitter, Stability: OK
Prime Power: 100-240V AC, 50-60 Hz

Basic specifications: →

Test Waveforms

100 kHz, +30V (maximum amplitude)
200 ps/div. 10 V/div (100 mV × 40 dB).

100 kHz, +15V
200 ps/div. 5 V/div (50 mV × 40 dB).

