



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: AVR-E2-B-AK1-P
Type: Ultra-High-Speed Pulse Generator
S.N.: 12021
Date: July 9, 2008

Output Amplitude: 0 to +50V, to 50Ω
Pulse Width (FWHM): 20 – 200 ns
Rise Time (20%-80%): ≤ 500 ps
Fall Time (80%-20%): ≤ 500 ps
PRF: 1 Hz - 100 kHz
Jitter, Stability: OK
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

Test Waveforms

100 kHz, 25 ns, +50V,

100 kHz, 200 ns, +50V,

5 ns/div. 10 V/div (100 mV × 40 dB):

50 ns/div. 10 V/div (100 mV × 40 dB):

