



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: AVR-E4-B-P
Type: Ultra-High-Speed Pulse Generator
S.N.: 12972
Date: February 21, 2013

Output Amplitude: up to +100V, to 50Ω
Pulse Width (FWHM): 1 – 5 ns
Rise Time (20%-80%): ≤ 400 ps
Fall Time (80%-20%): ≤ 600 ps
PRF: 1 Hz - 100 kHz
Jitter, Stability: OK
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

Test Waveforms

10 kHz, < 800 ps, +100V,

10 kHz, > 5.2 ns, +100V,

2 ns/div. 50 V/div (50 mV × 60 dB):

2 ns/div. 50 V/div (50 mV × 60 dB):

