



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: AVP-AV-HV3-B-W4-M-2CHPN-AK1-AK8 Output Amplitude: up to ±40V, to 50Ω
 Type: Ultra-High-Speed Pulse Generator Pulse Width (FWHM): 0.4 – 4 ns
 S.N.: 13765 Rise Time (20%-80%): ≤ 150 ps
 Date: September 18, 2018 Fall Time (80%-20%): ≤ 450 ps

Basic specifications: →

PRF: 1 Hz - 1 MHz
 Jitter, Stability: OK
 Prime Power: 100-240 V, 50-60 Hz

Test Waveforms

Top: OUT 1, 4 ns, 100 kHz, +40V out
 Bottom: OUT 2, 1 ns, 100 kHz, -40V out

Top: OUT 1, 0.5 ns, 100 kHz, +40V out
 Bottom: OUT 2, 4 ns, 100 kHz, -40V out

2 ns/div. 20 V/div (200 mV/div × 40 dB):

2 ns/div. 20 V/div (200 mV/div × 40 dB):

