



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 3H4

info@avtechpulse.com - http://www.avtechpulse.com/

PERFORMANCE CHECKSHEET

Model: AVL-2-B-P-AC02
Type: High-Voltage High-Speed Pulse Generator
S.N.: 12706
Date: September 26, 2011

Output Amplitude: up to +320V, to 50Ω
Pulse Width (FWHM): 5 ns – 100 ns
Rise Time (20%-80%): ≤ 2 ns
Fall Time (80%-20%): ≤ 5 ns
PRF: 1 Hz - 5 kHz
Jitter, Stability: OK
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

Test Waveforms

At 2 kHz, 10 ns, +320V:

At 2 kHz, 100 ns, +320V:

20 ns/div. 100 V/div (100 mV × 60 dB):

20 ns/div. 100 V/div (100 mV × 60 dB):

