



AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS
SINCE 1975

P.O. BOX 265
OGDENSBURG, NY
U.S.A. 13669-0265
TEL: (315) 472-5270
FAX: (613) 226-2802

TEL: 1-800-265-6681
FAX: 1-800-561-1970

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

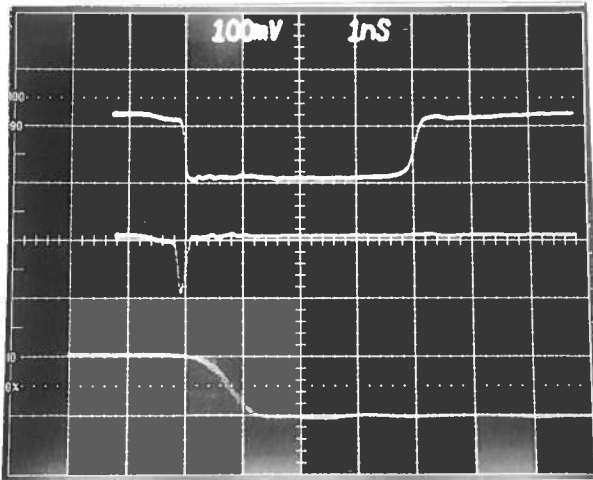
BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H4
TEL: (613) 226-5772
FAX: (613) 226-2802

PERFORMANCE CHECKSHEET

Model: *AVP-AV-1-C-N-EA-EW*

S.N.: *11360*

Date: *NOV 7 2005*



a) Output Signal Amplitude:

0 TO -10V (TO 50Ω)

b) Pulse Width:

0.2 TO 4.0N

c) Rise Time (20%-80%):

≤ 100ps

d) Fall Time (80%-20%):

≤ 135ps

e) PRF:

0 TO 1.0 MHz

f) Jitter, Stability:

OK.

g) Prime Power:

100 - 280 V

50 - 60 Hz

40dB ATTN. ; 10V/DIV

① *PW NEAR MAX
1 NS/DIV*

② *PW NEAR MIN
1 NS/DIV*

③ *RISE TIME
100ps/DIV*

PRF = 100KHz