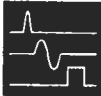


# AVTECH



## AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS  
SINCE 1975

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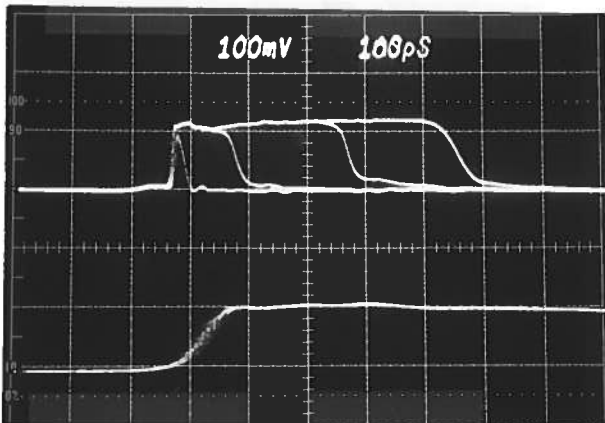
BOX 5120, LCD MERIVALE  
OTTAWA, ONTARIO  
CANADA K2C 3H4  
TEL: (613) 226-5772  
FAX: (613) 226-2802

### PERFORMANCE CHECKSHEET

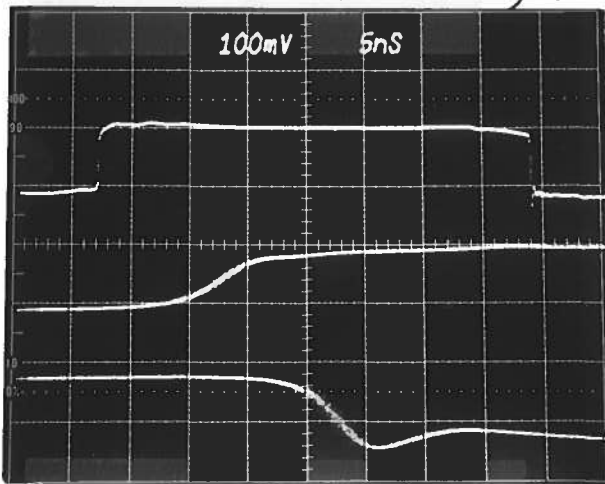
Model: *AVPP-1-C-P*

S.N.: *11466*

Date: *APRIL 24 2006*



*0.2 TO 5.0 NS RANGE, 10V/DIV*



*5 TO 100 NS RANGE, 10V/DIV*

① *1 NS/DIV, PW<sub>MIN</sub>, PW<sub>MID</sub>, PW<sub>MAX</sub>*

② *100 ps/DIV, RISE TIME*

③ *5 NS/DIV*

④ *100 ps/DIV, RISE TIME*

⑤ *100 ps/DIV, FALL TIME*

a) Output Signal Amplitude:  
*0 TO +10V (TO 50Ω)*

b) Pulse Width(FWHM):  
*0.2 TO 100 NS*

c) Rise Time (20%-80%):  
*≤ 100 ps*

d) Fall Time (80%-20%):  
*≤ 135 ps*

e) PRF:  
*0 TO 1.0 MHz*

f) Jitter, Stability:  
*OK*

g) Prime Power: *100 - 240V*  
*50 - 60 Hz*

*PRF = 100 kHz,*  
*40 dB ATTN.*