



# AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS  
SINCE 1975

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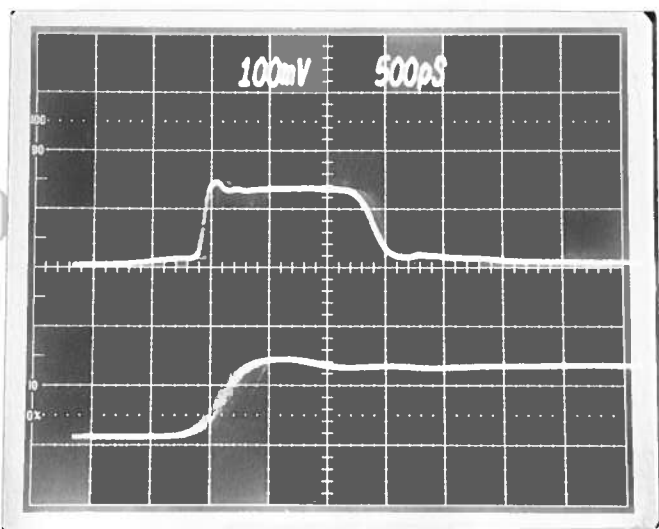
BOX 5120, LCD MERIVALE  
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CANADA K2C 3H4  
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## PERFORMANCE CHECKSHEET

Model: *AV0-9A-C-P-MEGE*

S.N.: *11186*

Date: *MAY 24 2005*



a) Output Signal Amplitude:

*0 TO +13V (TO 50Ω)*

b) Pulse Width:

*0.6 TO 1.6 ns*

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

*≤ 200ps*

*CTYP 60ps!*

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

*≤ 200ps*

e) PRF:

*0 TO 2.0 MHz*

f) Jitter, Stability:

*OK*

g) Prime Power:

*100 - 240 V*

*50 - 60 MHz*

*40 dB ATTN ∴ 10V/DIV*

① *500ps/DIV (PW MAX)*

② *100 ps/DIV (RISE TIME)*

*PAF = 200 kHz*