



AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS
SINCE 1975

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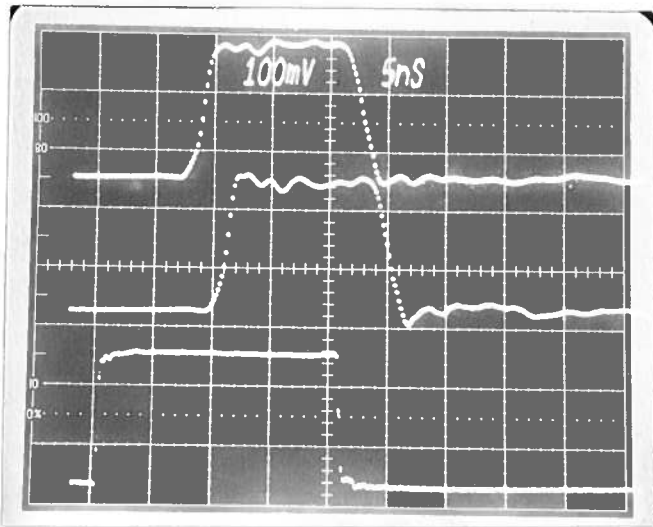
BOX 5120, LCD MERIVALE
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PERFORMANCE CHECKSHEET

Model: *AV0-9E-C-P1-P-TIR*

S.N.: *11240*

Date: *JUNE 20 2005*



a) Output Signal Amplitude:
0 TO +400 mA
(0 TO +23 V TO 50 Ω)

b) Pulse Width(FWHM):
15 TO 200 NS

c) Rise Time (20%-80%):
≤ 3 NS

d) Fall Time (80%-20%):
≤ 3 NS

e) PRF: *0 TO 10 KHz*

f) Jitter, Stability: *OK*

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

① MAINFRAME OUT TO
40dB, 10V/DIV, 5 NS/DIV
(NO AUX-S1)

② AS ① BUT AUX-S1 WITH
1N459A TEST DIODE.
MI OUT TO 20dB
200mA/DIV, 5 NS/DIV
(PW MIN)

③ AS ② BUT PW MAX, 50 NS/DIV