



AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS
SINCE 1975

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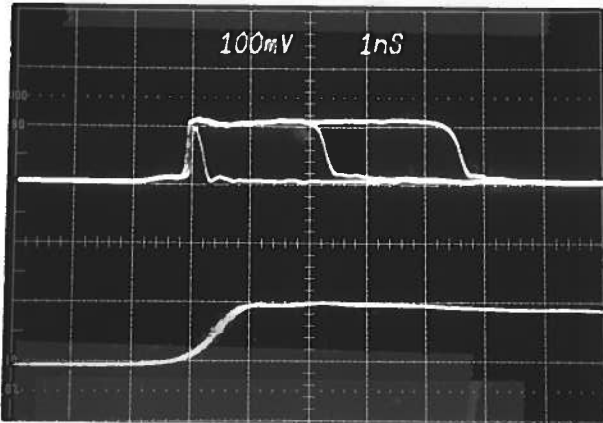
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PERFORMANCE CHECKSHEET

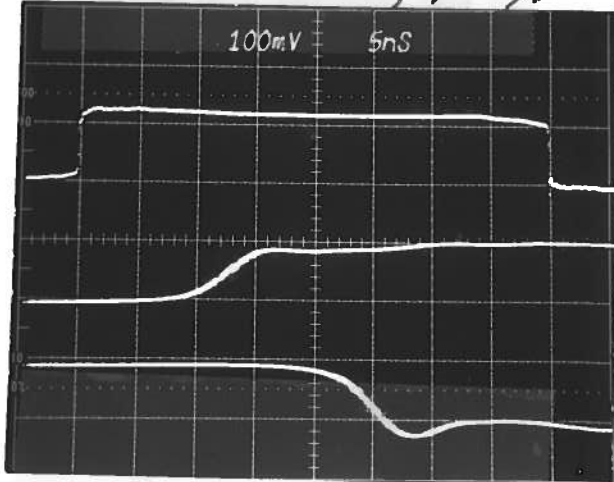
Model: *AVPP-1-C-PFN-M-ETA-60*

S.N.: *11437*

Date: *MARCH 29 2006*



0.2 TO 5 NS RANGE, 10V/DIV



5 TO 100 NS RANGE, 10V/DIV

- ① 1 NS/DIV, PW_{MIN}, PW_{MIN}, PW_{MAX}
- ② 100 ps/DIV, RISE TIME
- ③ 5 NS/DIV
- ④ 100 ps/DIV, RISE TIME
- ⑤ 100 ps/DIV, FALL TIME

PRF = 100 KHz

a) Output Signal Amplitude:

0 TO ±10V (T_{50%})

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 - 60Hz*