



AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS
SINCE 1975

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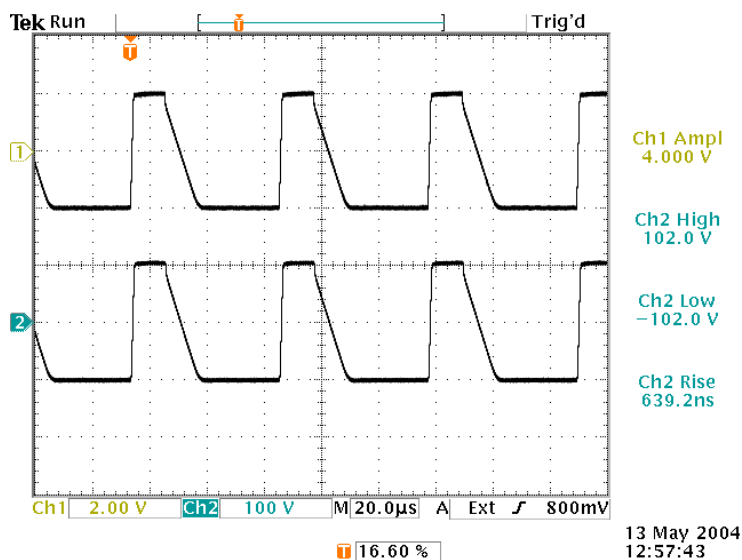
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PERFORMANCE CHECKSHEET

Model: AV-110C-PS
S.N.: 10894
Date: May 13, 2004



a) Output Signal Amplitude: 0 to $\pm 100V$,
to $R \geq 10 k\Omega$

b) Gain: $\times 1$ to $\times 50$

c) Rise Time: $< 0.6 \mu s$

d) Fall Time: $< 0.6 \mu s$

e) Bandwidth: 200 kHz

f) Jitter, Stability: OK

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

Top: $\pm 2V$ input, arbitrary shape, 2 V/div, 20 μs /div.

Bottom: output at maximum gain to 10 $k\Omega$ load. 100 V/div, 20 μs /div.

References levels: 20%, 80%.