

PULSE GENERATOR
PERFORMANCE CHECK

Model: *AVR-G1-C-P-03RA*

S.N.: *9565*

Date: *DEC 12 2000*

- a) Output signal amplitude:
0 to +240V (to $R_L \geq 1.6K$)
- b) Pulse width:
3 to 30 μ s
- c) Rise time:
 ≤ 20 ns
- d) Fall time:
 ≤ 20 ns
- e) PRF:
1 to 10 KHz
- f) Jitter, stability:
OK
- g) Prime power:
120/240V
50-60 Hz



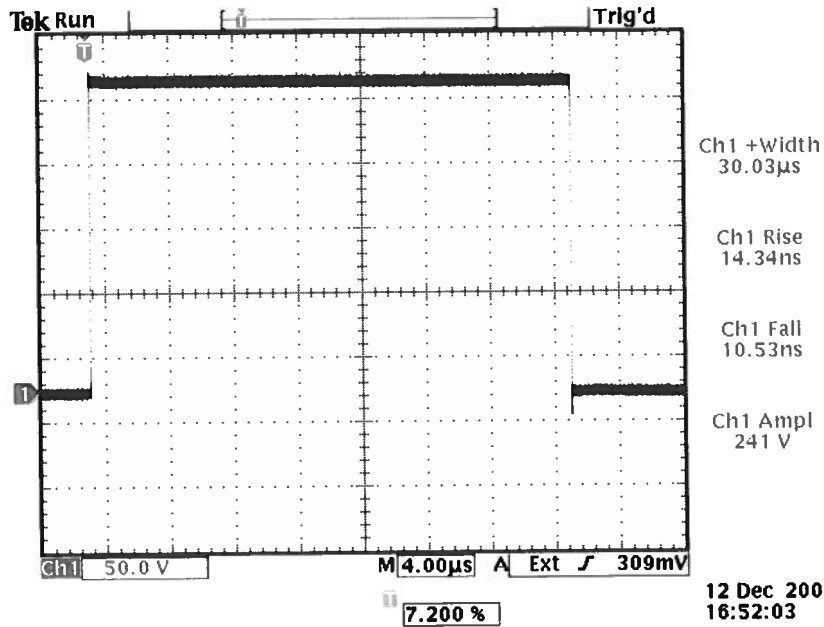
(A)

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MAX PW + AMP

$R_c = 1.6K$, $C_L = 0 \mu f$

LOAD VOLTAGE



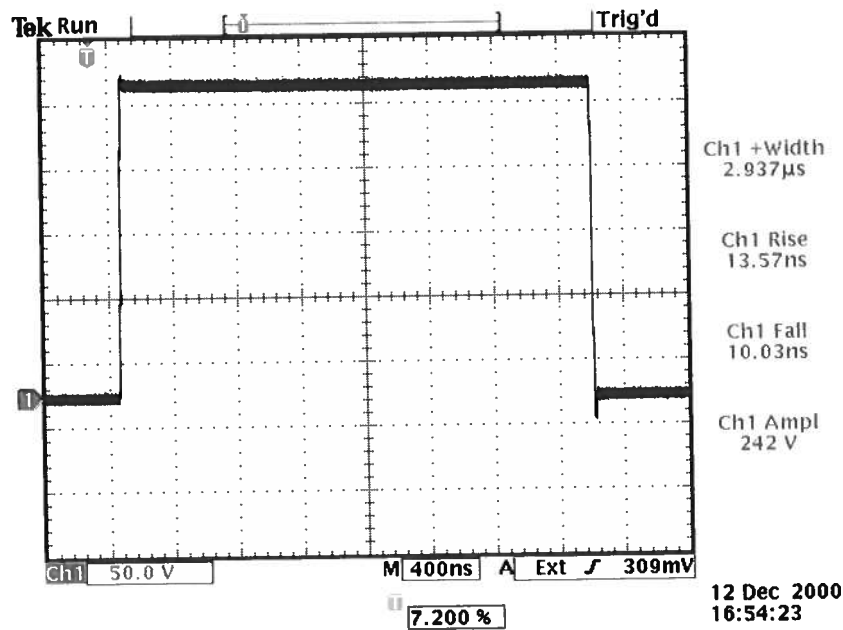
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PW \approx 3 μ s (min)

AMP MAX.

$R_L = 1.6K$, $C_L = 0$ pfd.

LOAD VOLTAGE



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AS (B) BUT.

$C_L = 1000\text{pfd}$, $R_c = 1.6\text{K}$.

