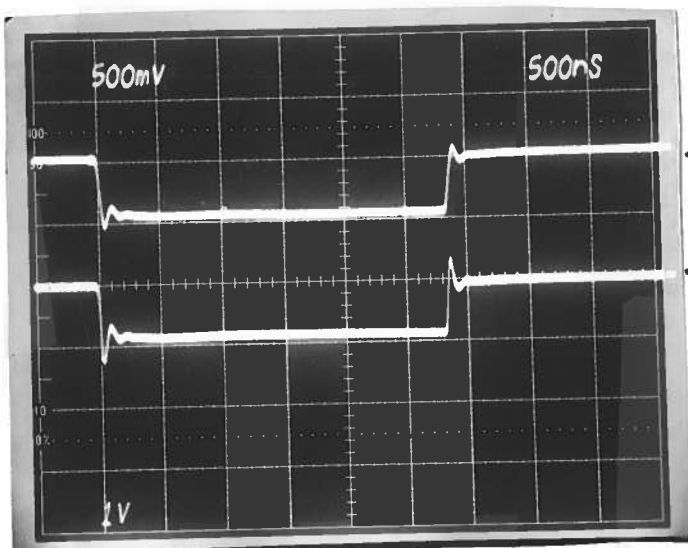


PULSE GENERATOR
PERFORMANCE CHECK

Model: AV-155B-C-N.

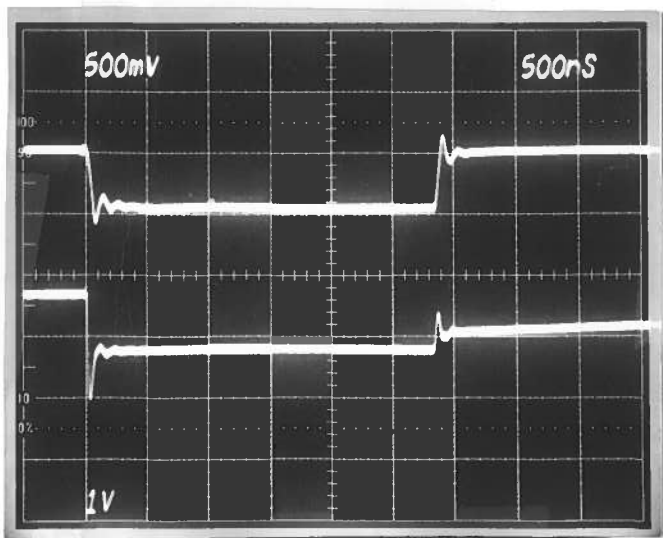
S.N.: 8294

Date: Dec 24, 1997.



Resistive Load, $R_L = 1\Omega$, 500ns/div
Top: Monitor out to hi-Z load, 500mV/div
Bot: Voltage across R_L , 1V/div

- a) Output signal amplitude:
Pulse 0 to $\sim 800\text{mA}$
Offset 0 to -200mA
- b) Pulse width:
 100ns to $10\mu\text{s}$
- c) Rise time:
 $\leq 50\text{ns}$
- d) Fall time:
 $\leq 50\text{ns}$
- e) PRF:
 $100\text{Hz} - 1\text{MHz}$
- f) Jitter, stability:
OK
- g) Prime power:
 $120/240\text{V}$, $50-60\text{Hz}$



Diode Load, 1N459A

- Monitor out, 500mV/div
500ns/div
- Diode voltage, 1V/div
500ns/div

