

PULSE GENERATOR

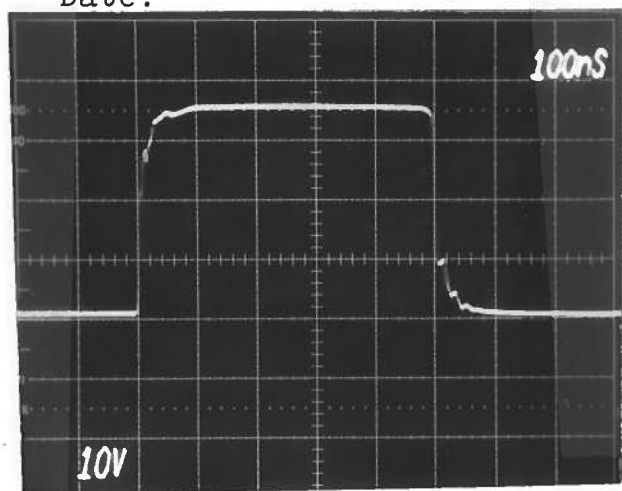
PERFORMANCE CHECK

Model: *MVO-5B-C-P*

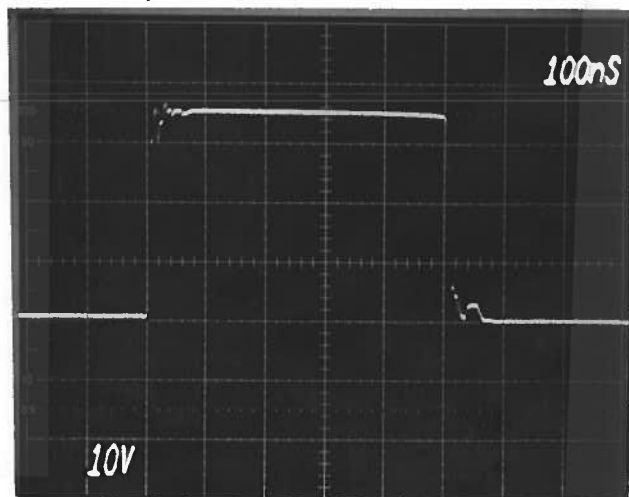
S.N.: *6561*

Date: *FEB 4 1993*

* IF LOAD VOLTAGE EXCEEDS 35 V AT MAX PW \approx 500 NS, DROOP MAY BE ENHANCED



Ⓐ $R_L = 0.7 \Omega \therefore \approx 14.3 \text{ AMP/DIV}$
PRF = 1.0 KHz



Ⓑ $R_L = 2.2 \Omega \therefore \approx 4.5 \text{ AMP/DIV}$
PRF = 1.0 KHz

a) Output signal amplitude:

0 TO 48 AMP TO 0.75 Ω

0 TO 16 AMP TO 2.2 Ω

b) Pulse width: *25 TO 500 NS*

c) Rise time:

$\leq 10 \text{ NS}$

d) Fall time:

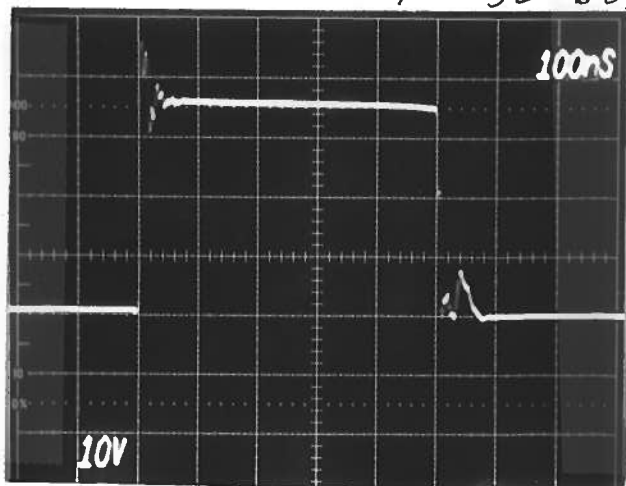
$\leq 10 \text{ NS}$

e) PRF: *0 TO 1.0 KHz*

f) Jitter, stability:

OK

g) Prime power: *120/240 V*
50-60 Hz



Ⓒ $R_L = 18 \Omega \therefore \approx 0.55 \text{ AMP/DIV}$
PRF = 1.0 KHz