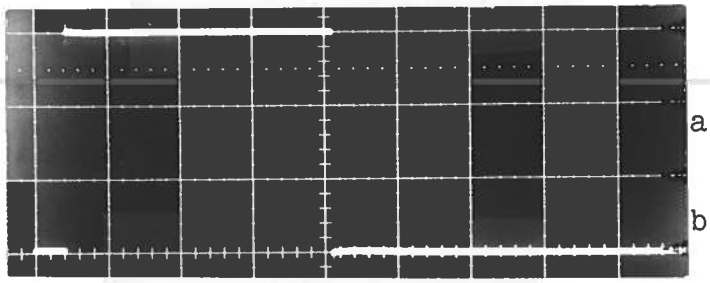
PULSE GENERATOR

PERFORMANCE CHECK

Model: AVR-D2-C-OA-EW-CO-CP-MM

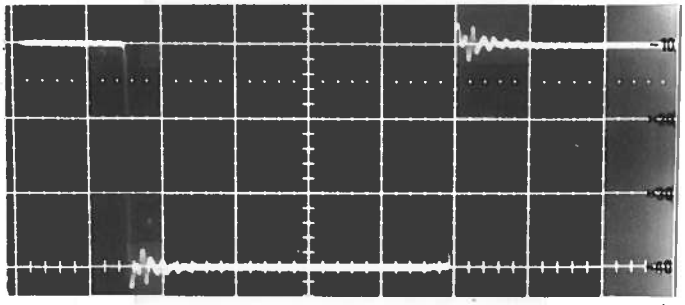
S.N.: 5294

Date: MAR 15 90



(1)

A out pos 10 V/DIV 5 USEC/DIV
R_L = 50 Ω (50 MHz SCOPE)



(2)

A out NEG 10 V/DIV 100 NSEC/DIV
R_L = 50 Ω (50 MHz SCOPE)

a) Output signal amplitude:
A) 0 TO ± 30 VOLTS TO 50 Ω
B) ± 2 VOLTS TO 50 Ω

b) Pulse width:
A) 0.2 TO 20 USEC
B) 15 NSEC.

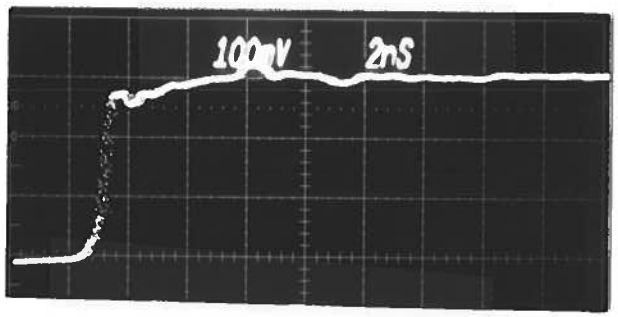
c) Rise time:
A) ≤ 1 NSEC
B) ≤ 1 NSEC.

d) Fall time:
A) ≤ 1 NSEC
B) ≤ 1 NSEC

e) PRF:
0 TO 5 KHz

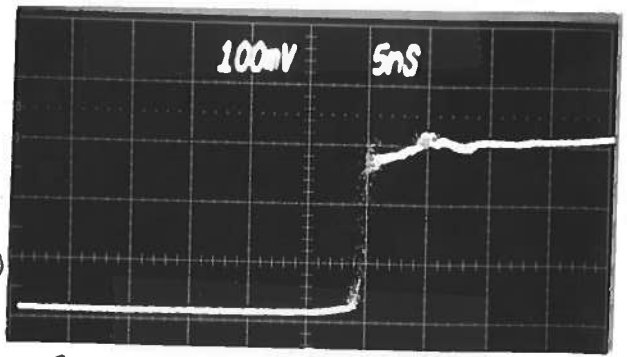
f) Jitter, stability:
OK

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



(3)

A out POS 10 V/DIV 2 NSEC/DIV
R_L = 50 Ω (2 GHz SCOPE)
(RISE TIME)



(4)

A out NEG 10 V/DIV 5 NSEC/DIV
R_L = 50 Ω (2 GHz SCOPE)
(FALL TIME)

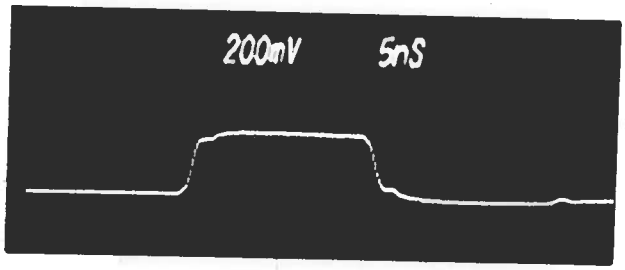
PULSE GENERATOR

PERFORMANCE CHECK

Model:

S.N.: 5294 cont

Date:



Bout pos

2 VOLTS/DIV

5 NSEC/DIV

R_L = 50 Ω.

a) Output signal amplitude:

b) Pulse width:

c) Rise time:

d) Fall time:

e) PRF:

f) Jitter, stability:

g) Prime power: