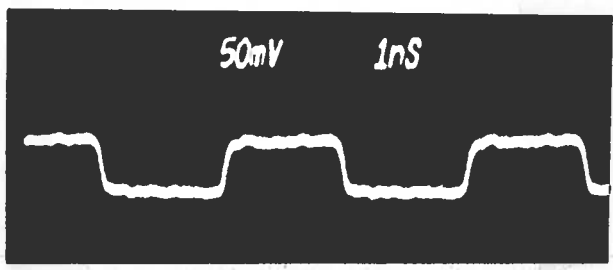


PULSE GENERATOR
PERFORMANCE CHECK

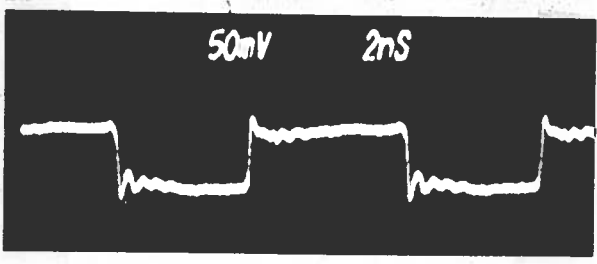
Model: *AVAN-1-C-PN-M-OT*

S.N.: *4633*

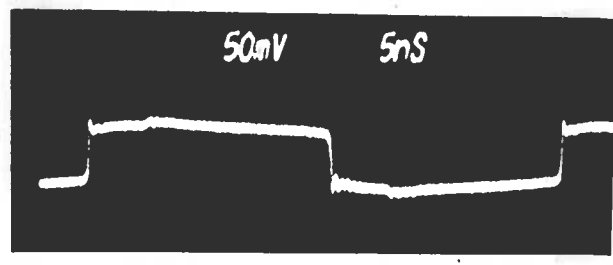
Date: *DEC 7 88*



(A) ≈ 256 MHz



(B) ≈ 100 MHz



(C) ≈ 25 MHz

*40dB ATTEN
5 VOLTS/DIV*

- a) Output signal amplitude:
0 TO +5 VOLTS
- b) Pulse width:
1 to 30 nSEC
- c) Rise time:
*(30 TO 70% DUTY CYCLE)
≤ 100 pSEC*
- d) Fall time:
≤ 100 pSEC
- e) PRF:
25 TO 250 MHz
- f) Jitter, stability:
*(30 TO 70% DUTY CYCLE)
OK*
- g) Prime power:
*120/240V
50-60 Hz.*

- h) OFFSET
*0 TO ±5 VOLTS
TO 50 Ω.*

[Signature]