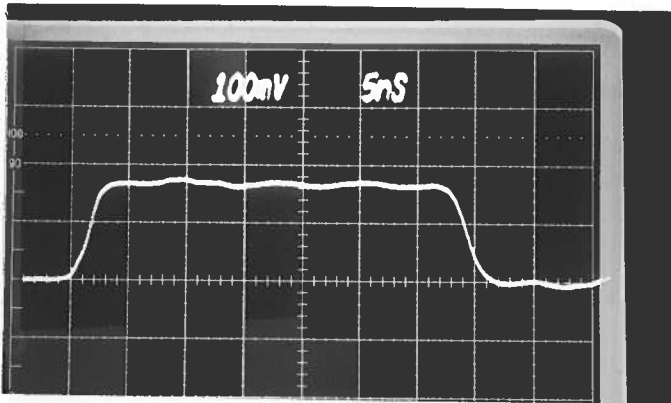


PULSE GENERATOR  
PERFORMANCE CHECK

Model: *AVO-2W-PS-M-P*

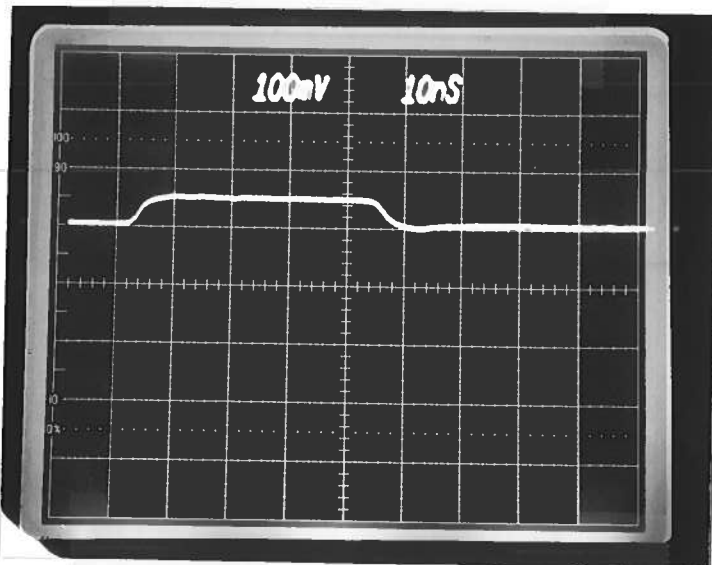
S.N.: *7147*

Date: *Oct 25 1994*



- a) Output signal amplitude:  
*0 TO +10 AMPS\**
- b) Pulse width:  
*0 TO 50 NS*
- c) Rise time:  
*≤ 1 NS*
- d) Fall time:  
*≤ 2 NS*
- e) PRF:  
*0 TO 20 KHz*
- f) Jitter, stability:  
*OK*
- g) Prime power:  
*120/240 VOLTS*  
*50-60 Hz*

*AVO-2W-T OUT TO 5.0Ω  
≈ 7 AMPS/DIV.*



\* CAUTION

*① ME OUT TO 40dB (AR-53C)  
1N459A DIODE USED AS  
A TEST LOAD  
V<sub>on</sub> ≈ 4.5 VOLTS  
- I<sub>D</sub> ≈ 9.0 AMPS!!*

*THE LTO15MD & LTO15M  
DIODES ARE NOT RATED  
AT 10 AMPS & 50 VOLT  
BE DAMAGED BY HIGH  
CURRENTS. YOU CAN LIMIT THE  
MAX CURRENT TO 10 AMP BY  
PLACING A 20 DB ATTENUATOR  
IN EACH OF THE INPUT CABLES  
- AR-531 MODULE.*