

PULSE GENERATOR  
PERFORMANCE CHECK

Model: *AVD-D-2-PS*  
S.N.: *10829*  
Date: *FEB 06 2004*

- a) Output signal amplitude:  
*TTL TO 50V*
- b) Pulse width:  
*250 ns (nominal)*
- d) *DELTA RAMP*: *30 ns TO 10 us*
- e) PRF: *0 TO 1 MHz*
- f) Jitter, stability: *OK*
- g) Prime power:  
*100 → 240V*  
*50 → 60 Hz*



(A)

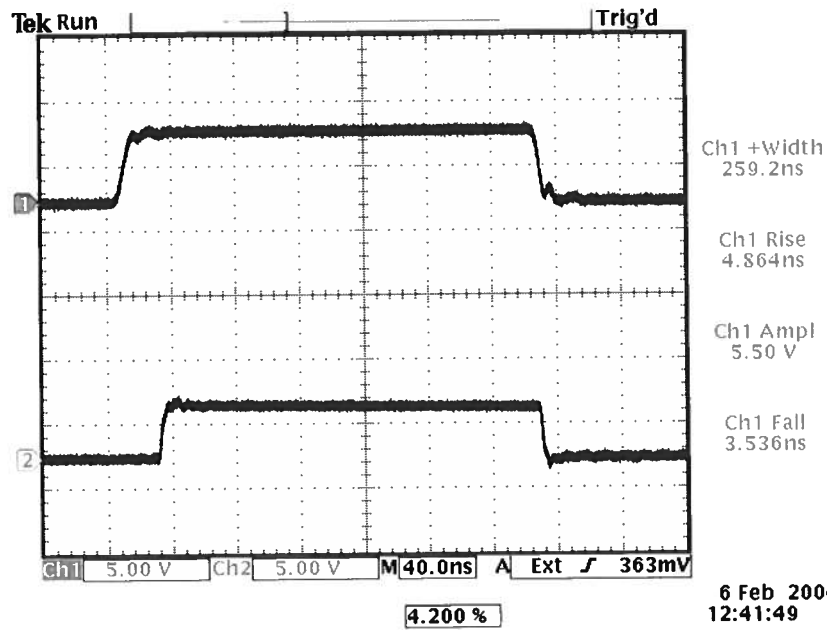
10329

$R_c = 50\Omega$

100 NS RANGE SET AT MIN

TTL IN

OUT



8

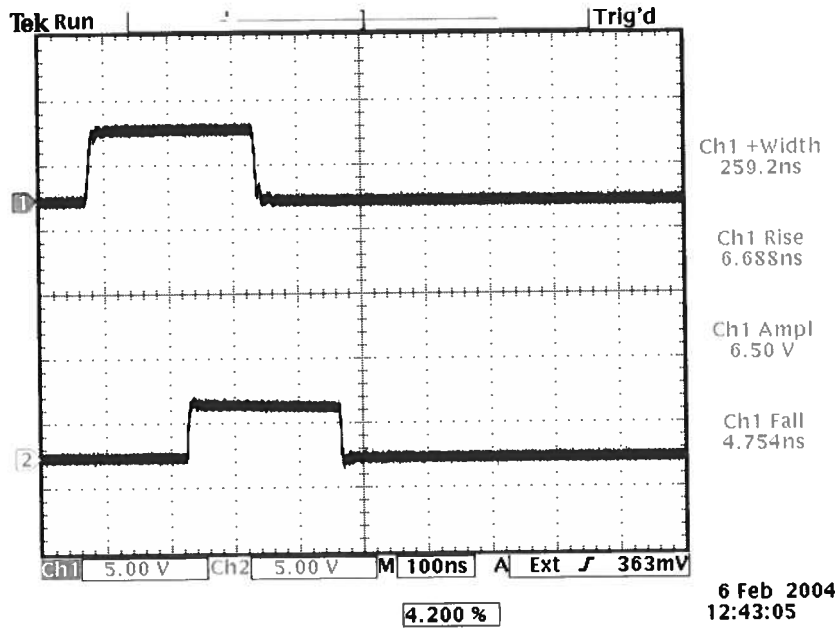
10829

$R_c = 50$

100 NS RANGE SET AT MAX

TTL IN

OUT



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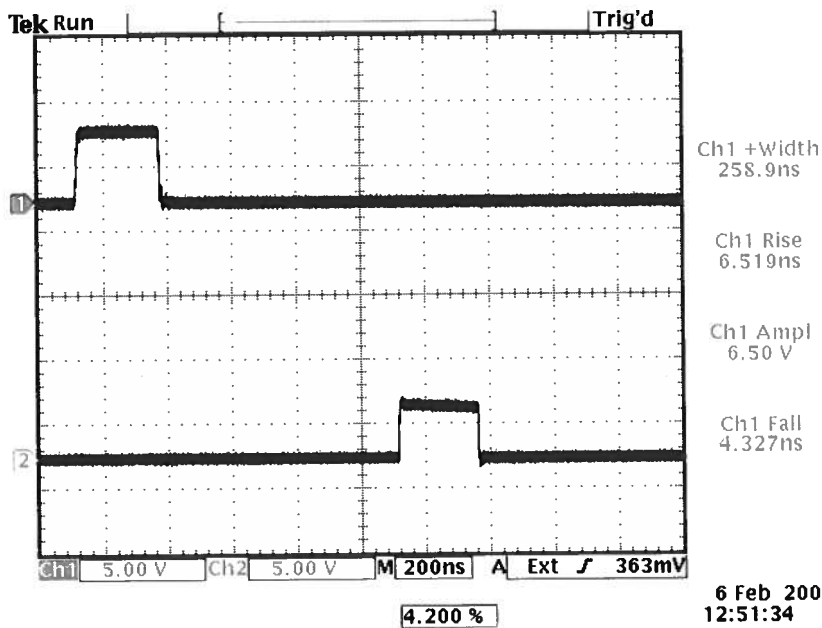
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$R_c = 50\Omega$

1 us  $R_{in}$  ~~set~~ AT MAX

TTL IN

OUT.



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10829

$R_c = 50 \Omega$

10 us RANGE SET AT ~~10 us~~

TR IN

OUT.

