



PDF IN THE DESCRIPTION

PAID COURSE FOR FREE

FAULT FINDING GAME

FOR LAPTOP & DESKTOP REAPRING

FULL DSO TUTORIAL

2K SUBSCRIBER

SPECIAL

FAULT FINDING GAME

Date: 13 / 02 / 24

DSO Settings

Rise



1. Crystal :- Voltage 20.00mV time 10.0µs trigger Voltage (Auto) 16.80mV (Normal) 10X

2. Vin :- 10.00V 20.µs (Not imp.) 00.00mV 1X
(CLR, Vin Mosfet Gate)

3. LPC_PEL_CIK: 200.00mV 10.0ns (144.00mV) (N) 10X

4. LPC_DATA: 200.00mV [200ns] (160.00mV) (N) 10X
LAD [5µs]

5. ON/OFF (H-LH) :- 1V 100ms (Not imp) 0.00mV 1X

6. inverter PWM :- 1V [500µs] (1.76V) 1X
[2ms or 1ms]

7. SMCIK & SM DATA :- 1V 500ms (1.20V) 1X

8. Mosfet Gate (Voltage regulator) :- 10V 200µs (11.60V) 1X
(High Side)

9. Mosfet Lower gate :- 10V 2.00(µs) (2.80V) 1X

Date: / /



	Voltage	Time	Rise	RIGGER Voltage
Coil PWM :-	5.00V	20.0 μ S		4.80V (N) 1X

14 MHz :-	200.00mV	50.0 μ S		128.00mV (N) 10X
CLK Generator				

25 MHz :-	50.00mV	20.0 nS		48.00mV (N) 10X
PC1 Crystal				

Bias :-

Data input :-	1.00V	500mS	1.24mV (N)
Data output :-			
Chip Select :-			

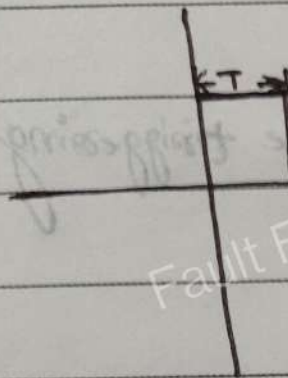
1X

Reset (DRAM & PLTRST#)

DRAM and PLTRST :-	1V	1Sec	1.00V (N)
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1X





$$\updownarrow \text{ i Box} = \text{Seted Voltage} \times (x) \quad (1x \text{ or } 10x)$$

$$\text{Ex. :- } 10V \times (10x) = 100V$$

$$\text{if } 2 \times (1x) = 2V$$

$\longleftrightarrow = \text{ i Box} = \text{only time Seted in see on mili See}$

or Micro See or Nano See

$$\text{Mili Seeont} = 10^{-3} = \frac{1 \text{ (See)}}{1000}$$

(ms)

$$\text{Micro Seeont} = 10^{-6} = \frac{1}{1,000,000} \text{ (10 Lakhs)}$$

(MS)

$$\text{Nano Seeont} = 10^{-9} = \frac{1}{1,000,000,000} \text{ (100 Cro)}$$

(ns)

Date: / /

Trigger Mode on Oscilloscope



Voltage

time

Trigger → Single

1V (DC)

1ms

400.00mV - 500mV

Triggering TYPE - Edge triggering

$V_{div} \times (X1) = 1V$
 $V_{div} = 1V$
 $V_{div} = 1V$

$\text{Time} = 1ms$
 $\text{Time} = 1ms$

1 (sec)

Trigger

Trigger