



LAB 2 - Multisim - [LAB 2 *]

FileEditViewPlaceMCUSimulateTransferToolsReportsOptionsWindowHelp

Multimeter-XMM4

1.592 mA

A V Ω dB

Set...

Multimeter-XMM6

990.965 uA

A V Ω dB

Set...

Multimeter-XMM1

990.964 mV

A V Ω dB

Set...

Multimeter-XMM2

2.538 mA

A V Ω dB

Set...

Multimeter-XMM3

9.462 V

A V Ω dB

Set...

Multimeter-XMM5

1.982 V

A V Ω dB

Set...

Design1LAB 2LAB 2

V1 12V

R1 1kΩR2 10kΩR3 4.7kΩR4 3.3kΩR5 1kΩR6 1kΩ

XMM1XMM2XMM3XMM4XMM5XMM6

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2011059642

HierarchyVisibilityPr

Design1LAB 2

Multisim - Tuesday, November 16, 2021, 9:30:10 PM

ResultsNetsComponentsCopper layersSimulation

Copy the selection and put it on the Clipboard.

LAB 2: Simulating...Tran: 17.287 s

24°C Haze10:37 PM16-Nov-21

lab2 - Multisim - [lab2 *]

File Edit View Place MCU Simulate Transfer Tools Reports Options Window Help

Design Toolbox

- Lab2.1
- Lab2.1
- Design2
- Design2
- lab2(2)
- lab2(2)
- lab2
- lab2

Multimeter-XMM1: 4.098 mA

Multimeter-XMM2: 1.788 mA

Multimeter-XMM3: 1.256 mA

Multimeter-XMM4: 1.054 mA

V1 10V

R1 1k Ω

R2 3.3k Ω

R3 4.7k Ω

R4 5.6k Ω

XMM1

XMM2

XMM3

XMM4

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----- Checking SPICE netlist for Lab2.1 - Tuesday, November 16, 2021, 10:10:16 PM -----
===== SPICE Netlist check completed, 0 error(s), 0 warning(s) =====

Results Nets Components Copper layers Simulation

Tran: 5.217 s

10:10 PM
16-Nov-21

Lab2.1 - Multisim - [Lab2.1]

File Edit View Place MCU Simulate Transfer Tools Reports Options Window Help

Design Toolbox

- Lab2.1
 - Lab2.1
 - Design2
 - lab2(2)
 - lab2(2)
 - lab2

Multimeter-XMM7

2.44 kOhm

A V Ω dB

Set...

R5 1k Ω

R6 3.3k Ω

R7 4.7k Ω

R8 5.6k Ω

XMM7

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----- Checking SPICE netlist for Lab2.1 - Tuesday, November 16, 2021, 10:10:16 PM -----
===== SPICE Netlist check completed, 0 error(s), 0 warning(s) =====

Results Nets Components Copper layers Simulation

For Help, press F1

Lab2.1: Simulating... Tran: 3.575 s

Type here to search

77°F 10:10 PM 16-Nov-21

lab2(2) - Multisim - [lab2(2) *]

File Edit View Place MCU Simulate Transfer Tools Reports Options Window Help

Design Toolbox

- Lab2.1
- Lab2.1
- Design2
- Design2
- lab2(2)
- lab2(2)
- lab2
- lab2

Multimeter-XMM1: 7.48 V

Multimeter-XMM2: 990.969 mV

Multimeter-XMM3: 600.587 uA

Multimeter-XMM4: 990.969 mV

Multimeter-XMM5: 2.538 mA

Multimeter-XMM6: 946.222 uA

V2 12V

R9 1kΩ

R10 4.7kΩ

R11 1kΩ

R12 10kΩ

R13 3.3kΩ

R14 1kΩ

XMM1

XMM2

XMM3

XMM4

XMM5

XMM6

Kanta Saha
2011731642

----- Checking SPICE netlist for Lab2.1 - Tuesday, November 16, 2021, 10:10:16 PM -----
===== SPICE Netlist check completed, 0 error(s), 0 warning(s) =====

Results Nets Components Copper layers Simulation

For Help, press F1

Tran: 5.217 s

Type here to search

77°F

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16-Nov-21