

Kit No.

Date:

  /   /  

 USE TEMPLATE  
 01234  
 56789  
 MISFILL -1 PT

| DATE | TIME | INSTR. | STUDENT |
|------|------|--------|---------|
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|      |      |        |         |
|      |      |        |         |
|      |      |        |         |

# LAB INVENTORY SHEET

Please print this sheet prior to coming to laboratory. You **must** inventory the kit prior to the start of each lab period and submit the completed sheet with each laboratory.

**Note down any missing components.** Make sure to use the same kit number for the duration of the semester. Should any of the equipment or parts be found damaged or missing after you leave the lab, you will be responsible for obtaining the replacement equipment/parts.

## Kit Contents

Place a checkmark if part is present. If parts are missing, inform the instructor.

☐ Intel DE1-SoC FPGA board

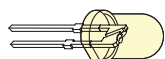
☐ Analog Discovery 2 scope (if applicable)

☐ (5x) male-to-male pin headers

☐ SPDT switch

☐ (6x) male-female jumper wires


• resistors

☐ (7x) 330  $\Omega$ 
☐ (3x) 1 k $\Omega$ 
☐ (3x) 10 k $\Omega$ 
☐ (5x) 20 k $\Omega$ 
☐ (5x) LEDs


• integrated circuits (ICs)

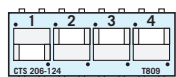
☐ TowerPro SG90 servo motor

☐ (3x) TIP122 power transistors

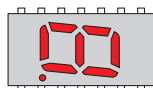
☐ (2x) 74HC00

☐ (2x) 74HC02

☐ (2x) 74HC04

☐ DIP switch bank CTS 206-124

☐ (2x) 74HC08

☐ (2x) 74HC32

☐ seven-segment display 5166A

☐ (2x) 74HC86

☐ 7447

☐ 74590