

Lab 1

Due Sep 15 by 11:59pm **Points** 100 **Submitting** a file upload
File Types png, jpg, jpeg, and zip **Available** Sep 6 at 12am - Sep 15 at 11:59pm

This assignment was locked Sep 15 at 11:59pm.

[Link](#)  <https://docs.google.com/document/d/1JZHhpc2LJh6nVdEoL6M4bbbgtTaWBJPFYFQQL6dbVQo/edit?usp=sharing> to Lab 1 Manual.

[Altium Base Project \(https://canvas.wisc.edu/courses/361753/files/34079196?wrap=1\)](https://canvas.wisc.edu/courses/361753/files/34079196?wrap=1) 
https://canvas.wisc.edu/courses/361753/files/34079196/download?download_frd=1

Files to submit

File Name	Description
Symbol_CY8C4045AZI-S413.png	Screen Capture of the PSoC4 schematic symbol. Your name must be visible to receive any points.
PCB_CY8C4045AZI-S413.png	Screen Capture of the PSoC4 footprint. Your name must be visible to receive any points.
PCB_CMT-8540S-SMT-TR.png	Screen Capture of the CMT-8540S-SMT PCB footprint.
Lab1.zip	A zip file of your entire Altium project folder. This should include ALL .SchDoc and PcbDoc files Failure to attach your project ZIP file will result in a 50 point deduction from your lab grade.

Lab 1 Rubric

Criteria	Ratings	Pts
PSoC4 Schematic Symbol		20 pts
PSoC4 Footprint		20 pts
Buzzer Footprint		20 pts
Screen Captures Submitted		20 pts
Altium ZIP File		20 pts
		Total Points: 100