

2114210 ESD 2 Final Submission

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Submission date: 16-Dec-2024 02:54PM (UTC+0000)

Submission ID: 246326486

File name: 32796_Jack_Lonsdale_2114210_ESD_2_Final_Submission_523685_2118744485.zip (23.7M)

Word count: 0



74/100

GRADING FORM: SMU GENERIC_GJ

JACK LONSDALE

74

RESEARCH-INFORMED LITERATURE



Good literature review of available systems with a good comparison table of relevant information but a short section of the manufacturers specification would have improved it. 70%

7

KNOWLEDGE AND UNDERSTANDING



Good overall schematic design but a things to be kept in mind. When designing a complex board it is beneficial, from a understanding

18

point of view, to limit the number of lines travelling around and instead use net names which you have done. You did not include a schematic from Proteus. Your PCB is very good with zero errors. 72%

ANALYSIS



Good selection of microcontroller. Good selection of components well described and selected via the tables.. Good case selection. Good selection of connectors .76%

26.6

PRACTICAL APPLICATION AND DEP.



Costings were included in a table without an image but with the manufactures name and part number, supplier's name. Good attempt at future enhancements. 76%

15.2

SKILLS FOR PROFESSIONAL PRAC.



The report is nicely presented with a good selection of references. 72%

7.2