

LAB 12

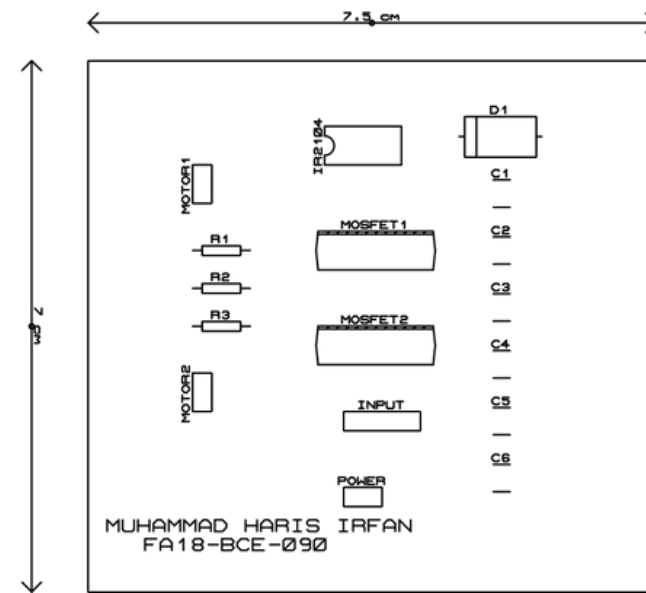
SR Components Used Amt

1	2-Pin (CONN-SIL2) x3	
2	IR2104 (H-Bridge) x1	
3	Battery x1	
4	Capacitors x6	
5	Resistors x3	
6	Mosfet (IRFP150N) x2	
7	4-Pin (CONN Sil4) x1	
8	Diode 1N5408 x1	
9	Wheels x2	
10	Motors x2	
11	IR Sensor Strip x2	

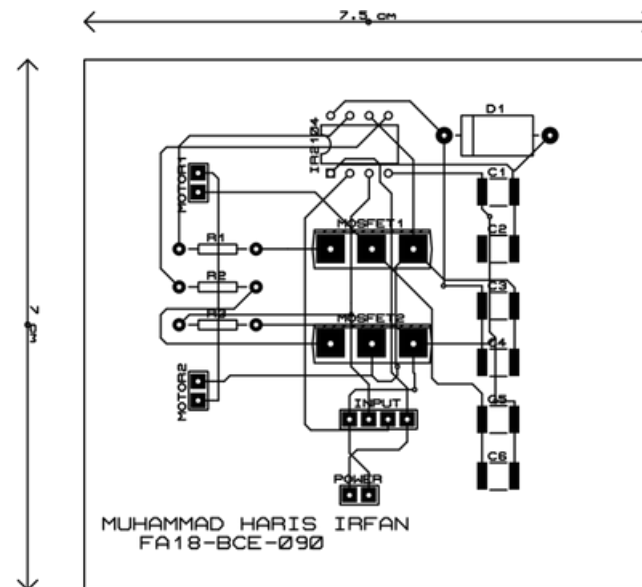
Submitted by Mohammad Rohan

Submitted to : Muhammad Imran Saeed Lodhi

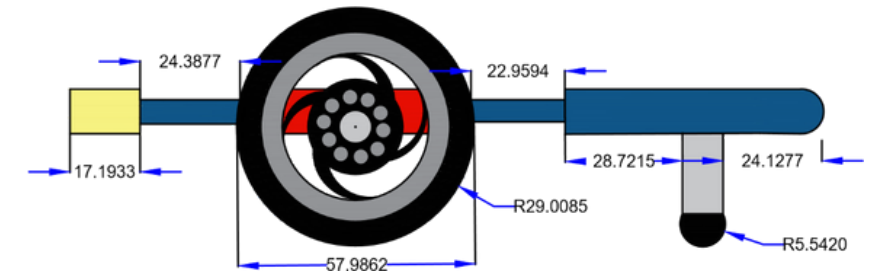
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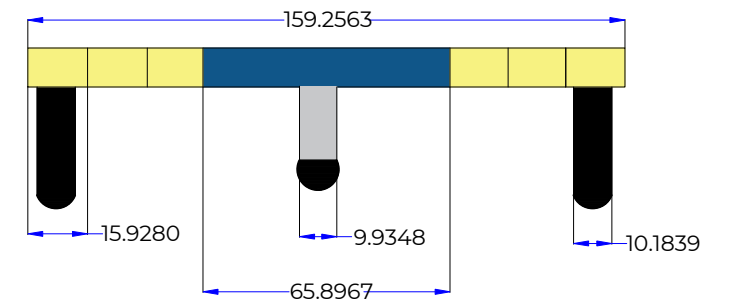
LFR PCB TOP SILK LAYER



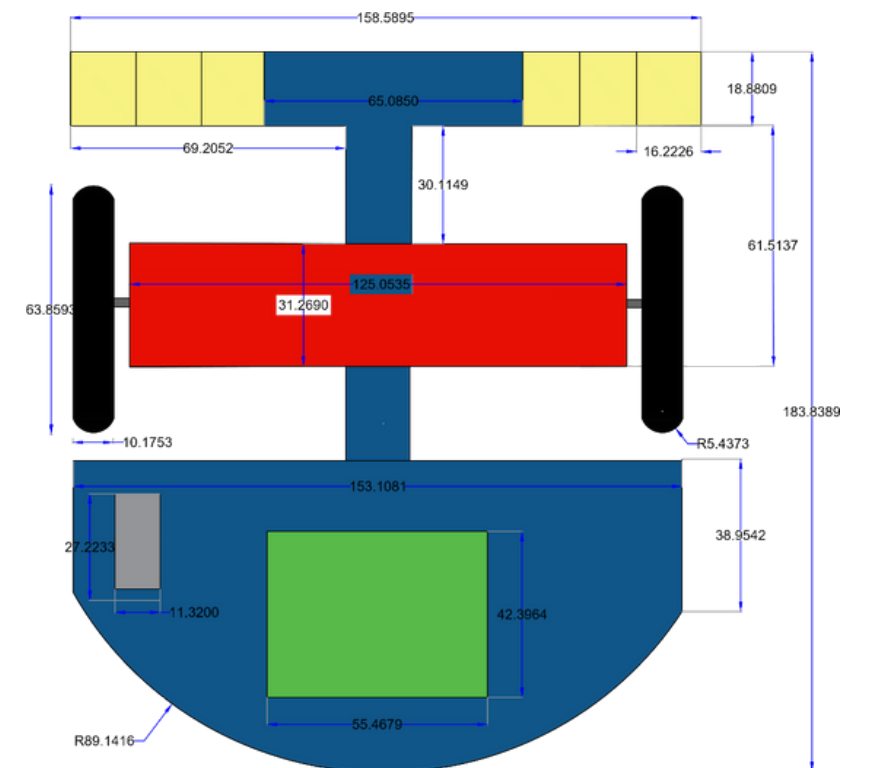
LFR PCB ALL LAYER



LFR Side View



LFR Front View



LFR Top View