

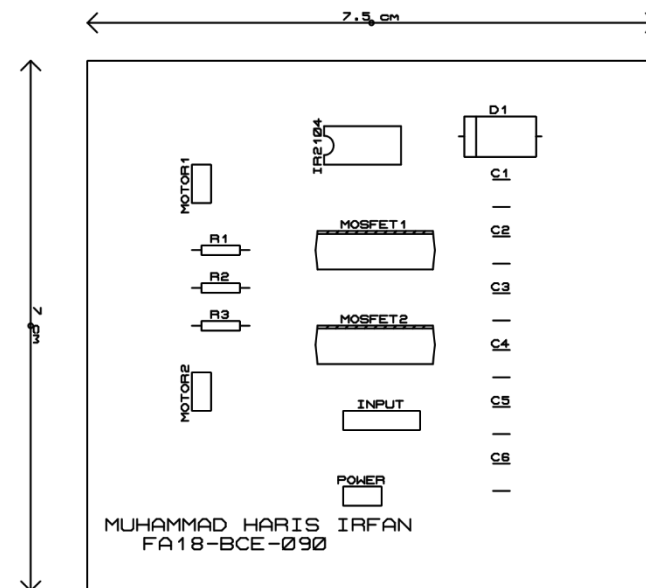
LAB 12

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

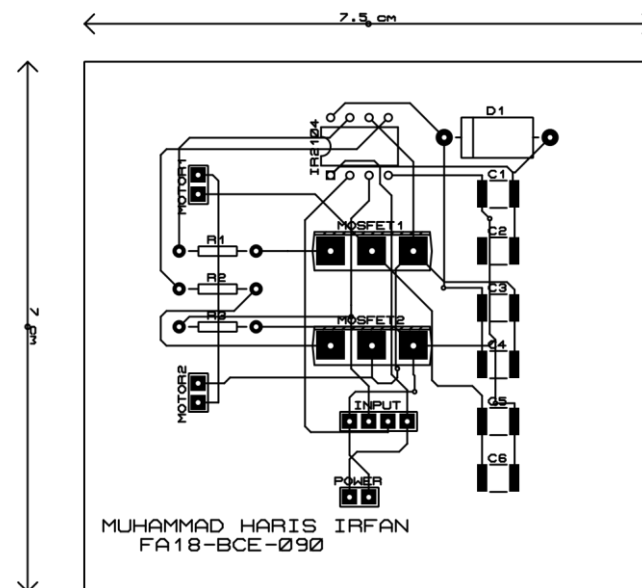
Submitted by: Muhammad Haris Irfan

Submitted to: Muhammad Imran Saeed Lodhi

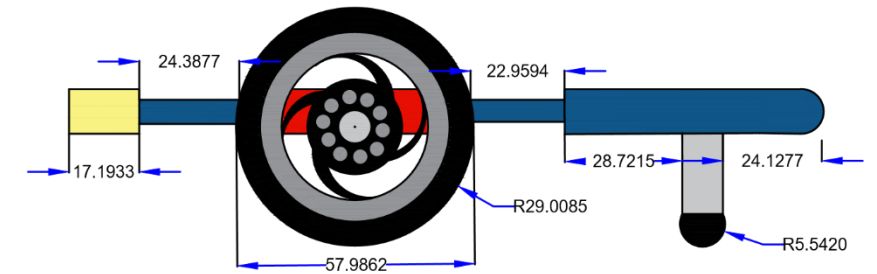
Date: 07-010-20



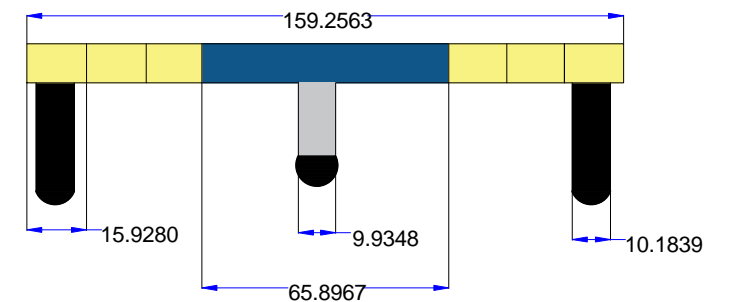
LFR PCB TOP SILK LAYER



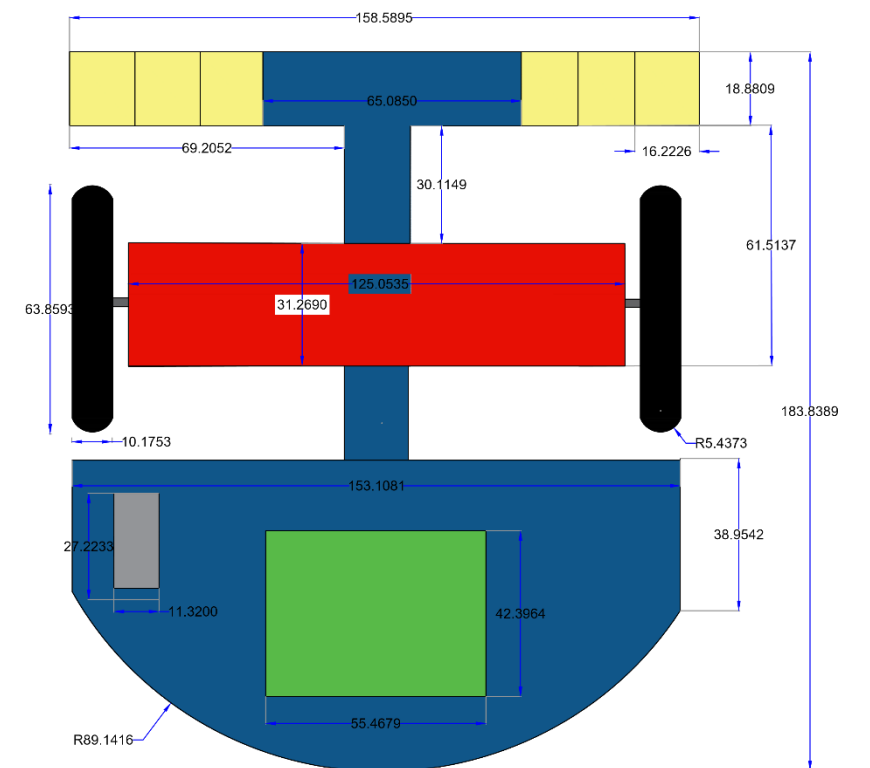
LFR PCB ALL LAYER



LFR Side View



LFR Front View



LFR Top View