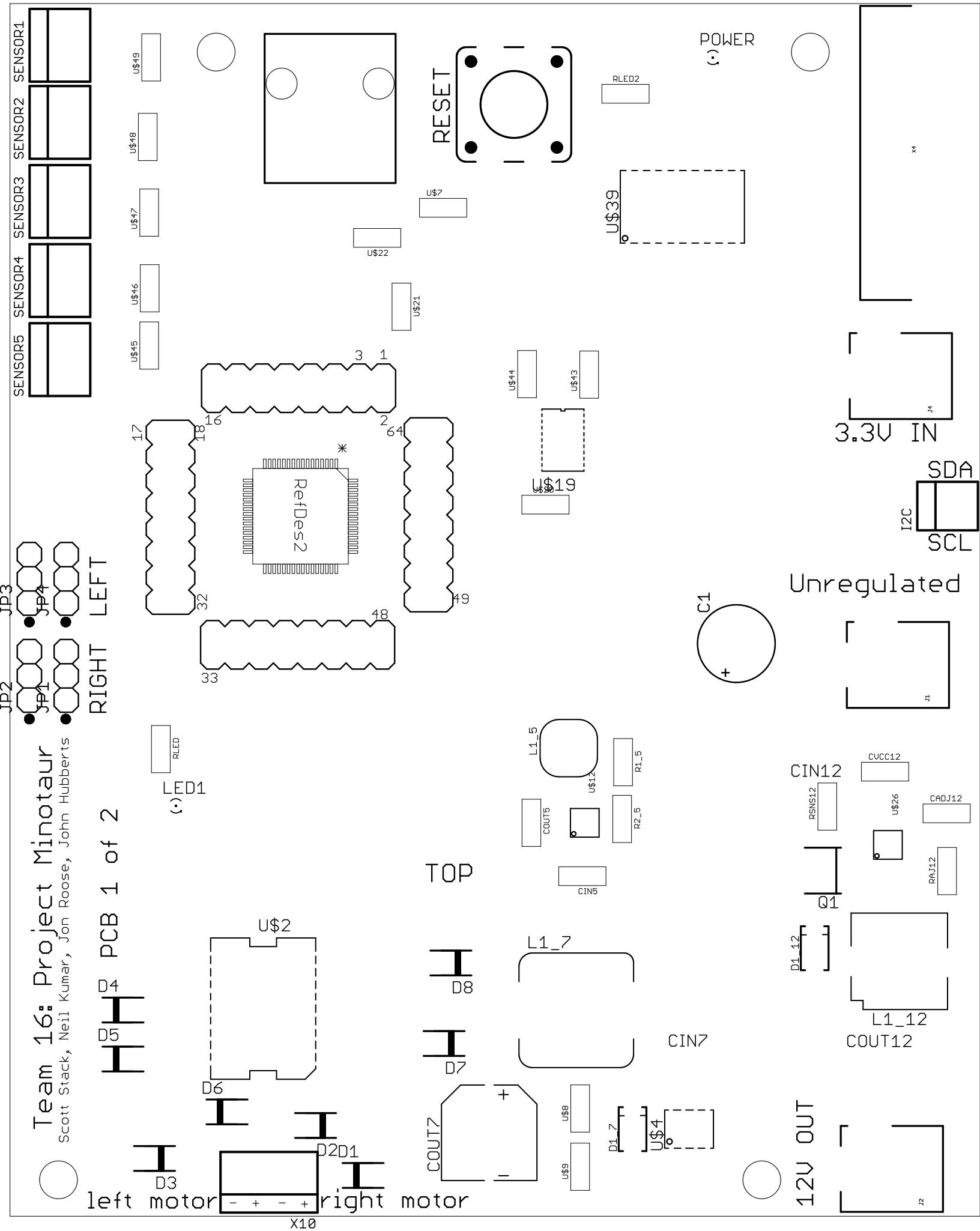
Team 16: Project Minotaur
Scott Stack, Neil Kumar, Jon Roose, John Hubberts
PCB 1 of 2
TOP
SENSOR1
SENSOR2
SENSOR3
SENSOR4
SENSOR5
RESET
POWER
(·)
RLED2
U$39
X4
U$49
U$48
U$47
U$46
U$45
U$7
U$22
U$21
U$44
U$43
U$19
U$30
RefDes2
3.3V IN
J4
SDA
I2C
SCL
Unregulated
J1
C1
JP3
JP4
LEFT
JP2
JP1
RIGHT
RLED
LED1
(·)
L1_5
U$12
R1_5
R2_5
COUT5
CIN5
CIN12
CVCC12
RSNS12
U$26
CADJ12
RAJ12
Q1
D1_12
L1_12
COUT12
U$2
L1_7
D4
D5
D8
D7
D6
D3
D2
D1
CIN7
COUT7
U$8
U$9
D1_7
U$4
12V OUT
J2
left motor
right motor
X10