Logic power domain

Motors power domain

U8 LM293AD

LOGIC_RED
LOGIC_GREEN

MOTOR_RED
MOTOR_GREEN

U1 LM293AD

IC3 78L05SMD

pth08080w

BATTLV-1
BATTLV-2
BATTLV-3
BATTLV-4
BATTLV-5
BATTLV-6

LOGIC_RED
LOGIC_GREEN
MOTOR_GREEN
MOTOR_RED

U3 ADUM7441ARQZ

JP1

SENSOR1
SENSOR2
SENSOR3
SENSOR4
SENSOR5
SENSOR6

U5 TSM2312CX
U2 TSM2312CX

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